
LEVELS OF NONNUTRITIVE SUBSTANCES IN FERTILIZERS

REPORT TO THE LEGISLATURE

December 1999

PREPARED BY:

WASHINGTON STATE DEPARTMENT OF AGRICULTURE
WASHINGTON STATE DEPARTMENT OF ECOLOGY

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(as required by RCW 15.54.433)

Prepared by the Washington State Department of Agriculture
and the Washington State Department of Ecology
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Introduction

On March 18, 1998, the Fertilizer Regulatory Act of 1998 was signed into law. One of the primary purposes of the legislation was to better protect human health and the environment by creating regulatory standards for nine heavy metals commonly found in commercial fertilizers (arsenic, cadmium, cobalt, lead, mercury, molybdenum, nickel, selenium and zinc). These standards set limits for the annual loading (addition) of these metals to soils in Washington. With this law, Washington became the first state to set clear, scientifically defined standards designed to identify and minimize contaminants in fertilizers. Since the Act's passage, only fertilizers that meet the Washington metals standards have been registered by the Department of Agriculture for distribution in the state.

Beginning July 1, 1998, companies submitting products for registration were required to submit laboratory analyses quantifying the nine regulated metals levels in their products. The law was amended in 1999 to further refine the method for submitting this information. In addition to monitoring the heavy metals content of fertilizers, the Act required the Department of Ecology, in consultation with the Department of Health and the Department of Labor and Industries, to review and make recommendations for the registration of waste-derived and micronutrient fertilizers before the Department of Agriculture could register those products. Previous studies conducted by Ecology indicated that waste-derived and micronutrient fertilizers had the highest potential for contamination with heavy metals and other pollutants. Those products recommended for registration by Ecology which meet all other requirements of the fertilizer law are registered.

Among other provisions, the Act also required the agencies to biennially prepare a report to the legislature presenting information on levels of nonnutritive substances in fertilizers and the results from agency testing of products. This is the first report to the legislature under that mandate.

Metals Content of Registered Fertilizers

As required by the Act, the Washington State Department of Agriculture (WSDA) developed a database for tracking registration information, including metals concentrations of each of the nine regulated metals in each product submitted with the registration application. Appendix A, derived from this database, lists the metals data for each fertilizer registered as of November 1, 1999. All products listed meet the Washington metals standards, most by a wide margin. The most current information regarding registered fertilizers and their metals content can be accessed via the Internet at <http://www.wa.gov/agr/pmd/fertilizers>.

A review of Appendix A shows the metals content varies greatly among registered fertilizers. In some cases, metals concentrations vary by one or even two orders of magnitude. The question which comes to mind is, how can these products all meet the Washington metals standards? The answer lies in the fact that the standards are not based solely on the amount of metals in fertilizers, but rather the amount of metals to be added to soil over time (measured in pounds/acre/year) through the application of the fertilizer. Therefore, a fertilizer that has a high concentration of a particular metal may pass the standards if only a small amount is applied to the soil. Conversely, a fertilizer with low concentrations of metals can be applied at high rates and still pass the standards. The net effect in either case is that regulated metals levels are below allowable levels as defined under RCW 15.54.800 and WAC 16-200-764.

Another variation in the metals data occurs with products which contain one or more of three metals: cobalt, molybdenum or zinc. These three metals are essential for plant growth. For example, soils in Eastern Washington are low in zinc and applications of zinc-based fertilizers have shown improved crop yields. Many of Washington's fruit, vegetable, and row crops receive applications of zinc. When a particular metal such as zinc is used as a plant nutrient, the levels of that metal are allowed to exceed the Washington metals standards. Thus, the high levels of zinc in certain products listed in Appendix A are not cause for concern.

As WSDA staff reviewed applications for registration in 1998 and 1999, it became clear that certain fertilizers were more likely to have problems meeting the standards than others. These products include: iron and zinc fertilizers derived from metals processing waste; liming materials derived from wood ash; and certain phosphate fertilizers. Table 1 lists fertilizer materials which frequently contain high levels of metals. There are also a number of home and garden-use products that are close to or do not meet the metals standards. This is usually due to a specific nutrient source with high metals levels (e.g. certain rock phosphates), but is frequently compounded by very high application rates.

Table 1. Fertilizers Which Commonly Have High Metals Levels

Fertilizer Material	Metals of Concern
Rock phosphates	Cadmium, Selenium
Ferrous sulfates	Nickel, Lead
Zinc sulfates	Lead
Wood ash	Arsenic, Lead
Processed leather meal	Mercury

Some companies have reformulated their products and/or revised application rates in order to meet Washington metals standards. Table 2 lists common issues with fertilizers that fail to meet the Washington metals standards. Table 3 lists specific examples of products that failed to meet the Washington metals standards but made modifications to gain compliance.

Table 2. Common Issues and Resolutions for Products Failing Metals Standards

Issue (Why product failed standards)	Resolution
Application rate	Company can: <ul style="list-style-type: none"> • lower application rate • clarify application rate
High metals content	Company can reformulate product using different ingredients

Table 3. Specific Examples of Products with Metals Issues

Product	Issue	Resolution
Manganese Sulfate (31%)	Product failed standards at the application rate of 200 lbs/acre/year	Company reduced rate to 60 lbs/acre/year.
*10-20-20 with 7% Sulfur; 10-20-20; 15-12-12; 16-16-16	Product failed standards using the Washington application rate **	Company revised label to include maximum application rate .
Ironite	Product failed standards at application rate of 1.5 lbs/100 sq. ft	Company reduced rate to 1.5 lbs/1,000 sq. ft/year.
Systemic Rose, Shrub & Flower Care 6-10-4; Natural Organic Flower and Fruit Booster	Product failed standards due to high metals levels	Company reformulated, removed component from formulation, or used a component from a different supplier.

*The three numbers indicate grade, e.g. 10-20-20. The grade represents the percentage of total nitrogen (10%), available phosphoric acid (20%) and soluble potash (20%) guaranteed to be found in a fertilizer.

** WAC 16-200-7063 states, in essence, that when a fertilizer product's label does not contain an application rate, the Washington application rates are used which were defined to represent soil, climatic conditions and crop rotations in Washington state.

Registration Status

As of December 27, 1999, WSDA had received applications for the registration of 2,789 fertilizer products for the registration period that began July 1, 1999. WSDA has processed the applications for 2,608 products (93.5%). Ninety-three products have been denied registration. Sixty-three of the 93 were denied for failing to meet the metals standards (2.4% of all products

evaluated by WSDA). The remaining products were denied for failure to submit the appropriate metals data, a complete application, and/or proper labels.

A number of the 93 products denied registration have come into compliance, submitted new applications, and are now registered. For the most part, the products that failed standards were anticipated by the WSDA. Some products that failed standards, however, were a surprise. Certain organic products (such as manure and peat moss) and other products (such as potting soils) occasionally failed standards. In general, this was due to very heavy application rates rather than excessively high concentrations of metals in the product.

It does not appear that the new registration requirements of Washington's fertilizer law have had a significant impact on the number of products that are being registered in the state. In 1997, the last year prior to implementation of the standards, WSDA registered 2,332 fertilizer products. As of December 27, 1999, WSDA had registered 2,160 products with approximately 360 products still under review by either WSDA or the Department of Ecology.

Table 4. Fertilizer Product Registration Summary, as of 12/27/99

Category	Number
Number of products submitted	2,789
Number of products processed by WSDA	2,608
Number of products pending review by WSDA	181
<i>Breakdown of Products Processed by WSDA</i>	
Number of products registered	2,160
Number of products denied registration	93
Number of products sent Notice of Intent to cancel registration	10
Number of products withdrawn	25
Number of products returned for insufficient applications	138
Number of products pending Dept. of Ecology review	182

Field Sampling of Fertilizers for Metals Content

In addition to the metals analyses submitted by fertilizer companies, WSDA conducts a routine sampling program to monitor fertilizers for their metals content. Samples are taken by WSDA staff and analyzed by a private laboratory under contract with WSDA. Appendix B lists all samples analyzed between July 1, 1998, and October 31, 1999. A total of 62 fertilizers were sampled and analyzed. Using the data collected and the application rates, 54 products sampled met the Washington standards for all nine metals. Of the remaining eight products, seven could not be evaluated for all metals at desirable levels because of instrument interference, and the eighth has since been reformulated with different (cleaner) source material.

Review of Waste-Derived and Micronutrient Fertilizers

State law requires that, as of July 1, 1999, the Department of Ecology must review all registration applications for waste-derived and micronutrient fertilizers (RCW 15.54.330(4)). Appendix C is a summary of the 180 products that had been reviewed by Ecology as of mid-November 1999. At that time, approximately another 174 waste-derived or micronutrient fertilizer applications had been received by Ecology and were in the review process. They are not included in this report. To date, all products but one have passed the Ecology review. This product was withdrawn from registration.

To review registration applications for waste-derived and micronutrient fertilizers, Ecology developed a set of criteria that set maximum levels for leachable metals, halogenated organic compounds, and polycyclic aromatic hydrocarbons in these fertilizers. However, products that exceeded the maximum allowable levels in these criteria passed Ecology's review if it could be conclusively shown that no hazardous wastes were used to manufacture the product. Detailed information on the analytical test results for each fertilizer product reviewed by Ecology can be found on Ecology's web site at <http://www.wa.gov/ecology/hwtr/fertilizer/>.

WSDA and/or Ecology have reason to believe that nine products currently registered by WSDA as non-waste-derived products may, in fact, be waste-derived and therefore should provide the additional test data (leachable metals, halogenated organic compounds, and polycyclic aromatic hydrocarbons) required of waste-derived products. Ecology will be investigating these products and determining if additional information or other requirements are appropriate for these products on a case-by-case basis.

It should be noted that Ecology did not review waste-derived and micronutrient fertilizer registration applications that were determined by the Department of Agriculture to be unable to meet the Washington metals standards. These registration applications were denied by the Department of Agriculture prior to Ecology's review process.

Summary

The Fertilizer Regulatory Act of 1998 has given Washington State the ability to protect human health and the environment by limiting heavy metals application to soil. Implementation of the Act has resulted in identifying and removing unacceptable levels of metals and other potential waste-derived chemicals from fertilizer materials in Washington State. Washington is the first state to enact such a law. Texas has adopted rules setting metals standards for biosolids, California has proposed rules setting standards for three non-nutritive metals (arsenic, cadmium, and lead) in fertilizers, and other states are considering actions to tighten controls over fertilizers. Nationally, the United States Environmental Protection Agency (EPA) recently issued a risk assessment of fertilizer use in the United States. The study indicated that there was potential for contaminants in certain liming agents and micronutrient fertilizers. Washington's fertilizer law monitors all chemicals of concern indicated by the EPA risk assessment. The study concluded that, overall, no increased risk is associated with fertilizers when used as directed.

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Appendix A. Metals Concentrations of Commercial Fertilizers
As reported by the registrant for the registration period beginning July 1, 1999

Metals levels are expressed in parts per million

As = Arsenic, **Cd** = Cadmium, **Co** = Cobalt, **Hg** = Mercury, **Mo** = Molybdenum, **Ni** = Nickel, **Pb** = Lead, **Se** = Selenium, **Zn** = Zinc

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
A & A FERTILIZER LTD									
AMMONIUM THIOSULFATE SOLUTION 12-0-0-26	< 10	< 0.5	< 1	< 0.05	< 1	< 1	< 5	< 10	7.7
A H HOFFMAN INC									
COUNTRY COTTAGE MURIATE OF POTASH 0-0-60	< 0.25	< 1	< 5	< 0.02	< 2.5	< 2.5	< 5	< 0.5	7.4
COUNTRY COTTAGE NITRATE OF SODA 16-0-0	1	< 0.1	< 0.1	< 0.05	< 1	< 0.1	< 1.2	< 5.5	1.2
COUNTRY COTTAGE TRIPLE SUPERPHOSPHATE	0.26	< 1	< 5	< 0.02	3.7	8	< 5	< 0.5	19
HOFFMAN ALL NATURAL ORGANIC 5-2-1 COTTONSEED MEAL	< 0.25	< 1	< 5	< 0.02	< 2.5	7.3	< 5	< 0.5	57
HOFFMAN MURIATE OF POTASH 0-0-60	< 0.25	< 1	< 5	< 0.02	< 2.5	< 2.5	< 5	< 0.5	7.4
HOFFMAN NITRATE OF SODA 16-0-0	1	< 0.1	< 0.1	< 0.05	< 1	< 0.1	< 1.2	< 5.5	1.2
HOFFMAN TRIPLE SUPERPHOSPHATE 0-46-0	0.26	< 1	< 5	< 0.02	3.7	8	< 5	< 0.5	19
ACADIAN SEAPLANTS LTD									
ACADIAN SEAPLANTS KELP MEAL	14.5	0.1	0.2	< 0.05	7.1	1	< 1.2	< 5.5	17.6
ACADIAN SEAPLANTS LIQUID SEAWEED CONCENTRATE	5.9	< 0.1	0.2	< 0.05	< 1	1	< 1.2	< 5.5	8.1
ACADIAN SEAPLANTS SOLUBLE SEAWEED EXTRACT	20.2	0.1	0.4	< 0.05	< 1	2.2	< 1.2	< 5.5	27.3
ADVANCED MICROBIAL SOLUTIONS LLC									
SUPER BIO AG + CALCIUM 3-0-0	< 10	< 0.5	1.4	< 0.05	1	< 1	< 5	< 10	129
SUPER BIO AG BLEND 3-0-0	< 10	< 0.5	2.2	< 0.05	2.2	< 1	< 5	< 10	0.1
SUPER BIO LAWN & GARDEN TREATMENT 3-0-0	< 10	< 5	2.2	< 0.05	2.2	< 1	< 5	< 10	201
SUPER BIO TURF & ORNAMENTAL + CALCIUM 3-0-0	< 10	< 0.5	1.4	< 0.05	1	< 1	< 5	< 10	129
SUPER BIO TURF & ORNAMENTAL BLEND 3-0-0	< 10	< 0.5	2.2	< 0.05	2.2	< 1	< 5	< 10	201
AG FORMULATORS INC									
SOIL MEND SOIL CONDITIONER	0.5	0.5	0.5	0.1	0.5	0.6	0.5	0.5	11.4
THIOCAL PLANT NUTRIENT AND SOIL AMENDMENT	0.5	0.5	0.5	0.1	0.5	0.5	0.5	0.5	8.9
AGPRO SYSTEMS INC									
FOLIARPLEX 5-0-1	10	0.5	10.2	0.05	1	1	5	10	1742
MICROPLEX 1-0-3 FROM KELP	10	0.82	17.3	0.05	1	1	5	10	8760

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
MICROPLEX 2-0-3	10	0.7	17.3	0.05	1	1	5	10	8635
AGRI TAB CORPORATION									
AQUATIC-TABS 10-20-10 WITH MICRONUTRIENTS	10	10.8	3.7	0.15	3.5	21.1	8.3	10	1681
AGRIFOS LLC									
DIAMMONIUM PHOSPHATE	13.8	12.77	3.95	< 0.01	2.5	17.37	5.68	6.15	52
MONOAMMONIUM PHOSPHATE	14.2	12.82	5	< 0.01	20.25	3	5.42	6.9	62
AGRIGLOBAL INC									
FERROUS SULFATE	< 20	< 5	79	< 0.05	< 5	13	18	< 10	31
MAGNESIUM SULFATE	0.8	0.1	0.1	0.05	1	0.6	1.2	5.5	3.5
MANGANESE SULFATE	8.5	1.9	98	0.05	1	147.1	19.6	5.5	14
MONO AMMONIUM PHOSPHATE	43.9	0.1	0.1	0.05	1	1.4	1.2	5.5	2
ZINC SULFATE	< 20	14	5.8	< 0.05	< 5	130	< 10	< 10	370000
AGRIMAR CORPORATION									
GOEMAR B M 86 FOLIAR	0.33	1	5	0.02	186	2.5	5	0.5	9.5
GOEMAR FOLICAL FOLIAR	0.25	1	5	0.02	2.5	2.9	5	0.5	9300
GOEMAR FOLIPHOS FOLIAR	0.25	1	5	0.02	2.5	5	5	0.5	6.3
GOEMAR MZ63 FOLIAR	0.25	277	25	0.02	2.5	28	0.5	0.5	21700
GOEMAR PIGMENTIL FOLIAR	0.25	1	5	0.05	2.5	2.5	5	0.5	284
AGRIUM US INC									
AGRIUM AMMONIUM NITRATE 34-0-0	< 0.25	< 1	< 5	< 0.02	< 2.5	< 2.5	< 5	< 0.5	< 9.3
AGRIUM AMMONIUM NITRATE PRILLED FERTILIZER GRADE 34.5-0-0	< 0.25	< 1	< 5	< 0.02	< 5	< 3	< 0.1	< 3	< 100
AGRIUM AMMONIUM PHOSPHATE SULFATE APS 16-20-0 PLUS 14S	4.1	240	< 5	< 0.02	< 10	222	2.1	< 0.25	2370
AGRIUM AMMONIUM SULFATE 21-0-0	< 0.5	< 1	< 5	0.33	< 5	< 3	0.6	< 0.5	< 100
AGRIUM AMMONIUM SULFATE GRANULAR GRADE 20-0-0 PLUS 24S AND 0.9ZN	< 0.5	< 1	< 5	0.18	< 5	< 3	0.7	< 0.5	9200
AGRIUM AMMONIUM SULFATE GRANULAR GRADE 20.5-0-0 PLUS 24S	< 0.5	< 1	< 5	< 0.02	< 5	< 3	< 0.1	< 0.5	< 100
AGRIUM ANHYDROUS AMMONIA AGRICULTURAL GRADE 82-0-0	< 24.993	< 0.036	< 1.98	< 0.035	< 3.96	< 2.96	< 4.998	< 24.996	< 1.842
AGRIUM AQUA AMMONIA 20-0-0	< 25	< 0.4	< 2	< 0.04	< 4	< 3	< 5	< 25	< 2
AGRIUM DIAMMONIUM PHOSPHATE 18-46-0	12	134	< 5	< 0.02	17	130	1.5	< 0.25	2320
AGRIUM DURATION CR POLYURETHANE COATED UREA 43-0-0	< 2.07	< 0.214	< 0.348	< 0.01	< 0.795	1.65	2.58	< 2.32	0.12
AGRIUM DURATION T-120 POLYURETHANE COATED UREA 41-0-0	3.68	< 0.214	< 0.348	0.014	< 0.795	< 0.53	2.99	< 2.32	13.9

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
AGRIUM DURATION T-150 POLYURETHANE COATED UREA 41-0-0	3.68	< 0.214	< 0.348	0.014	< 0.795	< 0.53	2.99	< 2.32	13.9
AGRIUM DURATION T-60 POLYURETHANE COATED UREA 41-0-0	3.68	< 0.214	< 0.343	0.014	< 0.795	< 0.53	2.99	< 2.32	13.9
AGRIUM DURATION T-90 POLYURETHANE COATED UREA 41-0-0	3.68	< 0.214	< 0.348	0.014	< 0.795	< 0.53	2.99	< 2.32	13.9
AGRIUM ESN 90 POLYURETHANE COATED UREA 41-0-0	4.12	< 0.214	< 0.348	0.0105	< 0.795	< 0.53	1.77	< 2.32	9.51
AGRIUM MONOAMMONIUM PHOSPHATE MAP 11-52-0	13	205	< 5	< 0.02	21	235	2.6	< 0.25	3360
AGRIUM MURIATE OF POTASH 0-0-60	< 0.5	< 1	< 5	< 0.02	< 5	< 3	0.3	< 0.5	< 100
AGRIUM PHOSPHORIC ACID MERCHANT GRADE MGA 0-50-0	11	137	< 5	< 0.02	23	119	< 5	< 0.25	2330
AGRIUM SULFATE PLUS GRANULAR GRADE 16-0-0-40S	< 0.25	< 1	< 5	< 0.02	0.8	4.7	< 5	< 0.25	< 2.5
AGRIUM SUPER PHOSPHORIC ACID SPA 0-70-0	13	70	< 5	< 0.02	34	< 2.5	< 5	< 0.5	1630
AGRIUM UREA 46-0-0	< 0.5	< 1	< 5	< 0.02	< 5	< 3	< 0.1	< 0.5	< 100
AGRIUM UREA AMMONIUM NITRATE LIQUID UAN 32 32-0-0	< 0.5	< 1	< 5	< 0.02	< 5	< 3	< 0.1	< 0.5	< 100
AGRO MINERALS FERTILIZER									
PRILLED GYPSUM 79% GYPSUM	7	0.4	1	0.1	1	1	6	0.5	41.5
AGROPLUS INC									
GROZYME MICRONUTRIENT SPRAY	< 2	< 0.5	7.68	< 0.05	24.3	< 1	< 2	< 2	533
ALASKA FISH FERTILIZER									
ALASKA DRY NATURAL ALL PURPOSE FERTILIZER 7-7-2	9	0.9	0.9	0.2	0.9	1.8	4.5	1.1	90
ALASKA DRY NATURAL BLOOM FERTILIZER 3-8-5	8.8	0.93	0.88	0.2	1.1	1.8	4.4	1.3	110
ALASKA DRY NATURAL START FERTILIZER 3-2-2	9.3	0.93	0.93	0.1	1.5	1.9	4.6	0.6	60
ALASKA DRY PURE FISH FERTILIZER 8-5-1	9.3	0.93	0.93	0.2	0.93	3.2	4.6	1.6	83
ALASKA DRY RHODODENDRON, AZALEA, CAMELLIA & TREE FERTILIZER 5-8-3	9.1	0.91	0.91	0.1	0.91	1.8	4.5	18	74
ALASKA DRY ROSE AND FLOWER FERTILIZER 5-7-3	8.8	0.88	0.88	0.1	0.88	1.8	4.4	0.9	71
ALASKA DRY VEGETABLE AND TOMATO FERTILIZER 4-6-6	8.8	0.88	0.88	0.2	0.88	1.8	4.4	0.9	0.9
ALASKA FISH FERTILIZER 5-1-1	7	0.7	0.7	0.1	0.7	1.4	3.5	14	25
ALASKA IRON & ZINC FULLY CHELATED	10	1	1	0.1	1	5.5	5	20	32000
ALASKA MIDNIGHT SUN HYDROLYZED FISH FERTILIZER 4-2-1	1.5	0.11	0.05	0.3	0.05	0.28	0.48	1.5	22
ALASKA MORBLOOM 0-10-10	8.5	1.2	0.85	0.1	0.85	1.7	4.3	17	14
ALASKA START-UP WITH B-1	19	1.9	1.9	0.1	1.9	3.8	9.2	38	72

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
ALBION LABORATORIES INC									
ALBION LIQUID BORON	< 5	< 1	< 10	< 1	< 10	< 10	< 5	< 10	< 20
ALBION NPK FOLIAR	< 5	< 1	< 10	< 1	< 10	< 10	< 5	< 10	< 20
METALOSATE CALCIUM	< 5	< 1	< 10	< 1	< 10	< 10	< 5	< 10	< 20
METALOSATE COPPER	< 5	< 1	< 10	< 1	< 10	< 10	< 5	< 10	59.3
METALOSATE CROP-UP	< 5	< 1	< 10	< 1	< 10	103	< 5	< 10	12900
METALOSATE IRON	< 5	< 1	< 10	< 1	< 10	< 10	< 5	< 10	67
METALOSATE MAGNESIUM	< 5	< 1	< 10	< 1	< 10	< 10	< 5	< 10	< 20
METALOSATE MANGANESE	< 5	< 1	< 10	< 1	< 10	< 10	< 5	< 10	< 20
METALOSATE MULTIMINERAL	< 5	< 1	< 10	< 1	< 10	< 10	< 5	< 10	5100
METALOSATE POTASSIUM	< 5	< 1	< 10	< 1	< 10	< 10	< 5	< 10	< 20
METALOSATE ZINC	< 5	< 1	< 10	< 1	< 10	< 10	< 5	< 10	71000
METALOSATE ZINC PLUS	< 5	< 1	< 10	< 1	< 10	< 10	< 5	< 10	29600
ALL AMERICAN									
ALL AMERICAN ALYSSUM BORDER MIX	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
ALL AMERICAN IMPATIENS BORDER MIX	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
ALL AMERICAN MARIGOLD BORDER MIX	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
ALL AMERICAN WILD FLOWERS SHADY MIX	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
ALL AMERICAN WILD FLOWERS SUN/SHADE MIX	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
BLUE FLOWER MIX	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
DAISY PATCH	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
PETUNIA BORDER	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
POPPY PATCH	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
ZINNIA PATCH	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
ALLIED MINERALS INC									
DOLOMITE	< 2.5	0.76	< 0.2	< 0.0278	< 1	0.412	7.5	< 2.5	92.1
ALLJACK & COMPANY									
KGRO GRO BEST ACID PLANT FOOD & SOIL ACIDIFIER	< 10	< 0.5	< 1	< 0.05	4	< 1	< 5	< 10	533
KGRO GRO BEST AFRICAN VIOLET FOOD	< 10	< 0.5	< 1	< 0.05	5.6	< 1	< 5	< 10	496
KGRO GRO BEST BLOOM BUSTER 12-55-6	< 10	< 0.5	< 1	< 0.05	1.9	< 1	< 5	< 10	61.5
KGRO GRO BEST LAWN FOOD 36-6-6	< 10	< 0.4	< 1	< 0.05	< 1	< 1	< 5	< 10	25.5
KGRO GRO BEST PLANT FOOD ALL PURPOSE	< 10	< 0.5	< 1	< 0.05	2.7	< 1	< 5	< 10	375
KGRO GRO BEST ROSE FOOD 18-24-16	< 10	< 0.5	< 1	< 0.05	< 1	< 1	< 5	< 10	285
KGRO GRO BEST TOMATO FOOD 18-18-21	< 10	< 0.5	< 1	< 0.05	< 1	< 1	< 5	< 10	1087
KGRO SYSTEMIC ROSE + FLOWER CARE 8-12-4	< 10	1.4	5.1	< 0.05	34	7.5	9.9	< 10	1087
KIRKLAND SIGNATURE PROFESSIONAL ALL PURPOSE PLANT FOOD 20-20-20	< 10	< 0.5	1	< 0.05	3.3	< 1	< 5	< 10	335

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
AMERICA WEST ENVIRONMENTAL SUPPLIES									
LIQUIDOW 30 - 42%	< 1	< 0.2	< 0.1	< 0.0003	< 0.11	< 0.2	< 1	< 1	< 0.2
AMERICAN PLANT FOOD COMPANY									
SAM'S CHOICE ALL PURPOSE PLANT FOOD 15-30-15 WITH IRON	0.1	0.1	0.05	0.089	0.1	0.1	8.06	0.5	577
AMERICAN PLANT FOOD CORP									
AMMONIUM SULFATE	5.78	0.289	1.16	0.094	4.14	2.27	2.89	5.78	1.95
AMPAC ASSOCIATES									
MANDA FERMENTED NATURAL PLANT CONCENTRATE (MANDA 31)	< 0.25	< 1	< 5	< 0.02	0.2	< 2.5	< 5	< 0.5	5
AMPRO INDUSTRIES									
AMTURF ALYSSUM MIXTURE	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
AMTURF BRAND "TURF TYPE" FESCUE PATCH BLEND	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
AMTURF BUTTERFLY HUMMINGBIRD WILD FLOWER MIX	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
AMTURF DAISY PATCH	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
AMTURF EROSION PATCH MIXTURE	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
AMTURF IMPATIENS	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
AMTURF KENTUCKY BLUEGRASS LAWN PATCH BLEND	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
AMTURF MARIGOLD	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
AMTURF MORNING GLORY PATCH	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
AMTURF PETUNIA	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
AMTURF POPPY PATCH	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
AMTURF SHADY LAWN PATCH MIXTURE	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
AMTURF SHADY WILD FLOWER MIXTURE	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
AMTURF SUN/SHADE LAWN PATCH MIXTURE	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
AMTURF SUN/SHADE WILD FLOWER MIXTURE	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
AMTURF SUNNY LAWN PATCH MIXTURE	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
AMTURF WILD FLOWER BORDER GUARD MIX	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
AMTURF ZINNIA PATCH	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
AQUARIUM PHARMACEUTICALS INC									
AQUATIC PLANT STIMULANT	< 0.25	< 1	< 5	< 0.02	< 2.5	< 5	< 10	< 0.5	12
LEAF ZONE 0-0-3	< 0.25	< 1	< 5	< 0.02	< 2.5	< 2.5	< 5	< 0.5	< 2.5
POND CARE AQUATIC PLANT FOOD	1.6	< 2	< 5	< 0.02	< 2.5	< 5	14	< 0.5	749
ROOT TABS	5.6	< 1	5.7	< 0.02	< 2.5	40	9.4	< 0.5	237

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
ART WILSON COMPANY									
GOOD STUFF GYPSUM	1.27	0.1	0.1	0.1	0.1	0.1	0.3	0.5	0.05
ASG CONSULTANTS LTD									
REPELLEX 500 ML2 FIELD GRADE 14-2-2 TABLETS	2	0.1	0.1	1.2	0.16	1	0.2	5.5	0.1
ASH GROVE CEMENT COMPANY									
AG LIME	11	< 1.25	< 1.25	< 0.1	< 2.5	< 1.25	9	< 12.5	37
DOLOMITE	< 6.25	< 1.25	< 1.25	< 0.1	< 2.5	< 1.25	< 6.25	< 12.5	< 3.75
LIMESTONE FLOUR	8	< 1.25	< 1.25	< 0.1	< 2.5	< 1.25	< 6.25	< 12.5	27
B & B NORTHWEST AG PRODUCTS									
NAP BUF-FIT PLUS 0-10-0	3.52	24.3	0.3	3.8	2.57	19.5	0.8	1	341
NAP NUTRI-PLEX CAL-PLEX 12	2	0.2	0.1	0.003	0.2	0.2	2	2	0.4
NAP NUTRI-PLEX COMPAC 300	2.5	18.9	2.6	0.003	3.18	32.7	2.1	5.31	32300
NAP NUTRI-PLEX COMPAC 400	2	0.2	0.1	0.003	0.44	0.2	1	2	661
NAP NUTRI-PLEX EMITTER K-P	2	0.2	0.1	0.003	0.2	0.2	1	2	454
NUTRI-PLEX HIGH SHIELD PLUS 2-0-8	< 1	< 0.12	< 0.1	< 0.003	< 0.4	< 0.3	< 0.8	< 1	5.37
PHYTOCHEM CALCIUM POLYAMINE	1	0.12	0.1	0.003	0.4	0.365	0.8	1	16
PHYTOCHEM MAGNESIUM POLYAMINE	1	0.12	0.1	0.003	0.4	0.3	0.5	1	7.35
PHYTOCHEM MICRO-PAK POLYAMINE	1	0.14	2	0.003	1.98	3.39	0.5	3	13500
BAICOR									
PHYTO-PLUS COBALT 3% 1-0-0	0.022	2.4	28000	< 0.02	< 2	< 2	< 4	< 0.1	< 0.4
PHYTO-PLUS IRON COMBO-CHELATE 1-0-2	0.5	< 0.4	< 0.6	< 0.04	< 2	6.5	< 4	< 0.1	8700
PHYTO-PLUS MOLYBDENUM 3% 1-0-0	0.022	0.76	< 0.58	< 0.02	29000	2	3.9	< 0.099	10
PHYTO-PLUS ZINC 14% 1-0-0	0.088	2.1	< 0.59	< 0.02	2.4	9.2	20	< 0.098	130000
BARENBRUG USA INC									
ACE WONDE PATCH	0.09	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
WONDERLAND WONDER PATCH	0.9	2.6	1	0.1	7.3	3.7	1.6	0.1	33.2
BAY ZINC COMPANY INC									
BLU-MIN 7% LIGNIN ZINC	2	100	3	1	5	11	10	2.2	73000
BLU-MIN LIQUID ZINC SULFATE	3	10	3	1	5	16	32	2.2	105000
BLU-MIN LIQUID ZINC SULFATE	< 2	< 8	< 10	< 1	< 10	< 16	< 16	< 6.1	121000
BLU-MIN ZINC - GRANULAR WITH SULFUR	< 2	< 25	< 10	< 2	< 20	< 30	< 50	< 2	355000
BLU-MIN ZINC LHM	25	25	1000	3	24	50	1200	2.2	204000
BAYER-PURSELL LLC									
BAYER ADVANCED GARDEN 2-IN-1 SYSTEMIC AZALEA,CAMELLIA & RHODODENDRON CARE	20.4	3.3	4.7	0.13	9.1	3.4	54.1	5.5	1348

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
BAYER ADVANCED GARDEN 2-IN-1 SYSTEMIC ROSE & FLOWER CARE	10.5	8.9	2.3	0.05	9	6.9	46.3	5.5	908
BAYER ADVANCED LAWN SEASON-LONG GRUB CONTROL WITH FERTILIZER	10.5	8.9	2.3	0.05	9	6.9	46.3	5.5	908
BI-EN CORP									
STABL-N 21-0-0	5.1	< 0.04	1.9	< 0.03	6.3	59	19	< 1	1.5
BIO HUMA NETICS INC									
HUMA GRO 38 SPECIAL	2	1.3	1.9	0.066	4	2.2	< 2	< 2	31
HUMA GRO 44-MAG	< 2	< 1	< 1	< 0.002	< 1	< 1	< 2	< 2	< 1
HUMA GRO BLEND	< 2	< 1	< 1	< 0.002	< 1	< 1	< 2	< 2	640
HUMA GRO BREAKOUT	< 2	< 1	< 1	< 0.002	< 1	< 1	< 2	< 2	2700
HUMA GRO CALCIUM	< 2	< 1	1.6	< 0.002	< 1	< 1	< 2	< 2	4.5
HUMA GRO COPPER	< 2	< 1	< 1	< 0.002	< 1	< 1	< 2	< 2	340
HUMA GRO CROP-GARD	< 2	< 1	2.5	< 0.002	< 1	4.1	< 2	< 2	20000
HUMA GRO IRON	< 2	< 1	3.2	< 0.002	< 1	25	< 0.3	< 2	8.7
HUMA GRO JACKPOT	< 2	< 1	< 1	< 0.002	< 1	< 2	< 2	< 2	360
HUMA GRO LASE	< 2	< 1	420	< 0.002	< 1	1.1	< 2	< 2	640
HUMA GRO MANGANESE	0.14	< 1	29	< 0.002	2.1	9.2	< 2	< 2	11
HUMA GRO MICRO	< 2	< 1	14	< 0.002	< 1	< 1	< 2	< 2	500
HUMA GRO MICRO-F	< 2	< 1	< 1	< 0.002	< 1	1.5	< 2	< 2	290
HUMA GRO PHOSPHATE	< 2	< 1	5.9	< 0.002	< 1	< 1	< 2	< 2	5.9
HUMA GRO POTASSIUM	< 2	< 1	< 1	0.004	< 1	< 1	< 2	< 2	12
HUMA GRO SULFUR	< 2	< 1	< 1	< 0.002	< 1	< 1	< 2	< 2	10
HUMA GRO SUPER PHOS	< 2	< 1	< 1	< 0.002	1.5	< 1	< 2	< 2	6.7
HUMA GRO VITOL	< 2	< 1	< 1	< 0.002	< 1	< 1	< 2	< 2	710
HUMA GRO VITOL II	< 2	< 1	2.4	< 0.002	< 1	< 1	< 2	< 2	570
HUMA GRO X-TEND	< 2	< 1	< 1	< 0.002	< 1	< 1	< 2	< 2	500
HUMA GRO Z-MAX	0.1	3.9	6.3	< 0.002	2.5	16	< 2	< 2	95000
HUMA GRO ZAP	< 2	< 1	130	< 0.002	< 1	1.6	< 2	< 2	1200
HUMA GRO ZINC	< 2	< 1	< 1	< 0.002	1.2	< 1	< 2	< 2	53000
BIO-GRO INC									
CHB-6 CALCIUM HUMATE 4-0-0	< 10	< 0.2	< 1	< 0.04	< 2	< 2	< 2	< 10	< 1
IMPULSE K-CAL 5-0-4	< 10	< 0.2	< 1	< 0.04	< 2	2.8	< 2	< 10	4.8
IMPULSE PK 0-15-15	< 10	< 0.2	< 1	< 0.04	< 2	< 2	< 2	< 10	1.9
NEUTRAL-K 0-0-20	< 10	< 0.2	< 1	< 0.04	< 2	< 2	< 2	< 10	2.4
BIO-OREGON INC									
BIOGAN 12-2-1 WETTABLE FISH POWDER	4.9	0.3	0.1	0.22	2.2	2.8	1.7	8.5	88.6
BIOGAN 3-2-2 LIQUID FISH FERTILIZER	6.8	0.1	0.2	0.08	5	2.5	1.2	5.5	16.3

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
BIOGAN 4-3-2 ALL NATURAL LIQUID FISH FERTILIZER	5.4	0.2	0.2	0.05	4.6	0.7	1.2	5.5	14.9
BIOGRO 7-7-2 ALL NATURAL ALL PURPOSE FERTILIZER	6.6	0.3	0.2	0.05	9.8	4.3	3.9	6.6	88.6
BIOGRO ALL NATURAL TURF FERTILIZER 9-3-5	7	0.3	0.1	0.05	12.5	9.2	3.1	5.5	84.2
BIOVITA 5-3-2 BIOLOGICALLY ACTIVE SOIL AMENDMENT	8.9	0.7	0.9	0.08	3.1	6.9	3.8	5.5	459
FISHTOWN FERTILIZER 100% NATURAL ORGANIC FISH BONE MEAL 5-12-1	4.4	0.6	0.1	0.08	11	3.3	2.8	5.5	99.8
FISHTOWN FERTILIZER 100% NATURAL ORGANIC FISH FERTILIZER LIQUID 4-2-1	4.7	0.2	0.1	0.05	2.3	18.4	1.3	5.5	21.8
FISHTOWN FERTILIZER 100% NATURAL ORGANIC LAWN FOOD 8-3-5	4.3	0.5	0.2	0.05	7	4	2.7	5.5	122.6
FISHTOWN FISH FERTILIZER 100% NATURAL ORGANIC ALL PURPOSE PLANT FOOD 7-6-2	8.9	0.5	0.1	0.15	8.8	14.4	1.8	5.5	88
BLACK LAKE ORGANIC NURSERY									
BLACK LAKE ORGANIC ALL VEGETABLES 100% NATURAL ORGANIC FERTILIZER MIX 5-3-2	16.6	1.3	1.7	0.26	7.2	24.1	6.2	5.5	82.1
BLACK LAKE ORGANIC BULB FOOD 100% NATURAL ORGANIC FERTILIZER MIX 6-3-2	13.3	0.8	1.8	0.09	3.8	11.2	1.8	5.5	51.2
BLACK LAKE ORGANIC CANEBERRY AND STRAWBERRY 100% NATURAL ORGANIC FERTILIZER MIX	11.8	0.6	2.1	0.11	5.1	19.2	3.1	5.5	56.3
BLACK LAKE ORGANIC COMPOST FORTIFIER	11.1	1.3	2.1	0.17	4.7	12.7	1.2	5.5	71.5
BLACK LAKE ORGANIC GARDEN ESSENTIALS 100% NATURAL ORGANIC FERTILIZER MIX 2-1-1	17.3	0.8	2	0.31	6.2	22.4	6.2	5.5	50.7
BLACK LAKE ORGANIC LAWN FOOD 100% NATURAL ORGANIC FERTILIZER MIX 7-2-3	8.5	1	1.9	0.05	2.9	12	2.4	5.5	53
BLACK LAKE ORGANIC MARITIME N.W. COMPLETE 100% NATURAL ORGANIC FERTILIZER MIX 3-3-1	17.3	0.8	2	0.31	6.2	22.4	6.2	5.5	50.7
BLACK LAKE ORGANIC RHODODENDRON & BLUEBERRY 100% NATURAL ORGANIC FERTILIZER MIX	14.6	1.7	1.5	0.14	4.1	14.7	1	5.5	66.1
BLACK LAKE ORGANIC ROSE FOOD 100% NATURAL ORGANIC FERTILIZER MIX 2-2-3	9.4	0.6	1.9	0.05	2.4	12.4	1.2	5.5	41.1
BLACK LAKE ORGANIC TREE & SHRUB 100% NATURAL ORGANIC FERTILIZER MIX 2-3-2	20	1.1	2.7	0.25	5.7	28.6	5.3	5.5	68
CALTEC AGRI MARKETING SERVICE									
GREENFEED 27-0-0	0.13	0.01	0.03	0.0103	0.17	0.31	0.46	0.02	0.59
CANADIAN FERTILIZER LTD									
ANHYDROUS AMMONIA 82-0-0	0.0218	0.5	1	0.0026	1	2	5	0.0004	1.7
UREA 46-0-0	0.1	0.5	1	0.01	1	2	5	0.1	1.5

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
CANTON MILLS INC									
CALPHOS 0-3-0	1	3.14	5.5	0.1	1	26.2	9.3	10	46.8
CELEX CORPORATION									
KGRO GRO BEST HOUSE PLANT FOOD	< 10	< 0.5	< 1	< 0.05	8.8	4	< 5	< 1	26.6
KGRO LIQUID 15-0-0 WEED & FEED	< 10	< 0.5	< 1	< 0.05	< 1	15.6	< 5	< 10	< 1
KGRO LIQUID 27-2-2 LAWN FERTILIZER	< 10	< 0.5	< 1	< 0.05	< 1	24.9	< 5	< 10	9.8
CENEX HARVEST STATES - WHEELER									
16-16-16	6.85	45.2	1.1	< 0.003	2.54	46.1	< 0.8	< 1	468
GENEX/LAND O' LAKES									
CENEX/LAND O' LAKES 18-6-12	< 39	22	2.6	0.11	2	10	< 0.85	17	1200
CENEX/LAND O'LAKES 15-12-12	0.41	38	0.49	0.19	4.3	9.7	0.82	0.41	4300
CENEX/LAND O'LAKES 16-16-16 1.5%	1.6	55	0.78	0.039	5.9	0.4	0.96	0.079	630
CENEX/LAND O'LAKES 16-16-16 6% S	2.2	33.4	0.6	0.0497	3.8	19.7	0.9	0.497	240
CENEX/LAND O'LAKES 18-10-10 7% S	0.53	52	1.3	0.023	3.1	44	1.1	0.53	540
CENEX/LAND O'LAKES 18-18-18 W/2% S	2.3	36	0.6	0.05	4	21.9	0.8	0.514	262
CENEX/LAND O'LAKES 20-3-5 W/6% S 8% FE	0.501	8.8	5.1	0.0501	0.8	9.64	0.7	0.501	135
CENEX/LAND O'LAKES 21-7-14 W/9% S	0.45	17	0.19	0.11	1.9	2.2	0.89	1.3	2900
CENEX/LAND O'LAKES 25-10-0 W/7% S	0.68	62	1.2	0.018	2.6	0.34	2.7	0.068	600
CENEX/LAND O'LAKES 10-20-20	3.6	53	0.8	0.0497	5	30	1.2	0.497	367
CENEX/LAND O'LAKES 16-16-16	0.77	23	0.077	0.085	2.8	0.38	2	0.31	3000
CENEX/LAND O'LAKES 16-16-16 2% S	0.19	24	0.5	0.02	2.6	8.9	0.96	1.2	290
CENEX/LAND O'LAKES 20-10-10 W/10% S	1.5	22.8	15.18	0.0506	2.5	15.6	1.1	0.506	4450
CENEX/LAND O'LAKES 21-7-4	1.3	19.9	15.06	0.0502	2.1	13	0.7	0.502	167
CENEX/LAND O'LAKES 27-12-12	1.7	49	0.62	0.12	2.8	0.5	1	2.5	540
CENEX/LAND O'LAKES 30-0-0 W/6% S	0.62	0.1	0.062	0.01	0.31	0.31	3	0.062	2800
CENEX/LAND O'LAKES 33-0-0 W/12% S	0.502	0.502	15.06	0.0502	0.502	0.643	0.502	0.502	5900
CENEX/LAND O'LAKES 5-10-10 10%CA 2%MG 6%S	1.9	22.7	0.5	0.0502	2.8	16.9	0.6	0.502	191
CENEX/LAND O'LAKES AMMONIUM POLYPHOSPHATE 10-34-0	6.77	60.5	15	0.05	14.6	0.5	0.5	0.5	621
CENEX/LAND O'LAKES YARDMASTER PREMIUM WEED & FEED WITH TRIMEC 26-3-7 PLUS 1% IRON	0.5	4.7	0.7	0.05	0.5	4.28	0.5	0.5	58.2
CF INDUSTRIES INC									
ANHYDROUS AMMONIA	0.005	0.005	0.025	0.0005	0.012	0.056	0.056	0.005	1.45
DIAMMONIUM PHOSPHATE	16	3.7	5	0.02	12	9.3	5	0.5	51
MONAMMONIUM PHOSPHATE	19	4.5	5	0.02	13	13	5	0.5	60
UAN 32%	0.1	0.1	0.2	0.002	0.1	0.2	0.1	0.1	0.1
UREA	0.1	0.1	0.2	0.02	0.1	0.2	0.1	0.1	0.1

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
CF INDUSTRIES INC - RITZVILLE									
AMMONIUM POLYPHOSPHATE 10-34-0	6.77	60.5	15	0.05	14.6	0.5	0.5	0.5	621
AMMONIUM THIOSULFATE 12-0-0	0.5	0.5	15	0.05	0.5	0.5	0.5	0.5	1.05
ANHYDROUS AMMONIA	0.005	0.005	0.025	0.0005	0.012	0.056	0.056	0.005	1.45
AQUA AMMONIA 20-0-0	0.005	0.005	0.025	0.0005	0.012	0.014	0.056	0.005	1.22
AQUA/NITROLSUL SOLUTION	0.5	0.5	15	0.05	0.5	0.5	0.5	0.5	1.62
AQUA/THIOSUL SOLUTION	0.5	0.5	15	0.05	0.5	0.5	0.5	0.5	0.5
CHEM ONE CORP									
COPPER SULFATE CRYSTALS	10	7	1	1	1	10	30	100	68
CHEMICAL LIME COMPANY									
#10 AG DOLOMITE	20	< 0.6	< 1.5	< 0.01	< 1	< 4	< 5	< 5	3.22
#7 AG DOLOMITE	17	0.72	< 0.15	0.17	< 1	< 4	< 5	< 5	4.01
#70 AG DOLOMITE	14	0.73	1.62	< 0.01	< 1	< 4	< 5	< 5	19.2
CHEMICAL LIME COMPANY OF CANADA INC									
BULK LIMESTONE FERTILIZER GRIT	5	< 1.34	< 1.5	< 0.1	< 1	< 4	< 5	6	33
BULK LIMESTONE FLOUR	5	< 1.34	< 1.5	< 0.1	< 1	< 4	< 5	6	33
CENEX LAND O' LAKES LAWN AND GARDEN LIME WITH MAGNESIUM	5	1.02	< 14.9	< 0.1	1	< 385	< 5	6	12.8
GARDEN GREEN PLUS LAWN & GARDEN LIME WITH MAGNESIUM	5	1.31	< 13.2	< 0.1	< 1	< 346	< 5	6	9.47
TEXLIME GENERAL PURPOSE LIMESTONE FLOUR	5	< 1.34	< 1.54	< 0.1	< 1	< 4	< 5	6	33
CHEVRON PRODUCTS COMPANY									
CHEVRON AQUA AMMONIA 24-0-0	5	1	2	0.1	10	5	5	5	1
CHILEAN NITRATE CORPORATION									
CHAMPION ALKALINE PLUS 15-0-15	0.5	0.3	0.1	0.05	1	3.2	3.8	5.5	473.3
CHAMPION ALL PURPOSE PLUS 20-8-20	0.5	0.1	0.1	0.05	1	0.9	2.2	5.5	629.6
CHAMPION BRAND BULLDOG SODA	1	0.1	0.1	0.05	1	0.1	1.2	5.5	1.2
CHAMPION BRAND POTASSIUM NITRATE - PRILLED	0.5	0.1	0.1	0.05	7.1	1.2	1.2	5.5	1.5
CHAMPION BRAND POTASSIUM NITRATE - STANDARD	2	0.1	0.1	0.05	3.1	0.5	4.3	5.5	1.7
CHAMPION FINE STANDARD SULFATE OF POTASH	2.8	0.2	0.1	0.05	5	1.8	1.4	5.5	4
CHAMPION GENERAL PURPOSE PLUS 17-17-17	0.5	0.2	0.1	0.05	1	0.7	2.9	5.5	497.8
CHAMPION GREENHOUSE PLUS	5	0.1	0.1	0.05	68.4	1.4	1.1	5.5	338.9
CHAMPION HIGH POTASH PLUS	0.5	0.1	0.1	0.05	10.7	0.1	1.9	5.5	59.7
CHAMPION MULTI-PURPOSE PLUS	0.7	0.2	0.1	0.05	1	0.5	1.2	5.5	440.5
CHAMPION PLUG PLUS 13-2-13	0.8	0.3	0.1	0.05	107.1	2.4	2.1	5.5	480.1

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
COASTAL CHEMICAL INC									
AMMONIUM THIOSULFATE	0.103	0.05	0.01	0.001	0.1	0.32	0.05	0.084	0.22
COASTAL ST HELENS									
ANHYDROUS AMMONIA 82-0-0	0.02	0.02	0.02	0.02	0.02	0.382	0.02	0.02	0.0368
UAN 32 SOLUTION 32-0-0	0.25	0.25	0.25	0.02	0.475	0.45	0.25	0.25	0.425
UREA 46-0-0	0.5	0.5	0.5	0.05	0.5	0.5	0.5	0.5	1.2
COLUMBIA RIVER CARBONATES									
MICRONA AG LIME	< 0.5	0.79	0.93	< 0.2	0.85	2	3.62	< 1	17.4
CONKLIN COMPANY INC									
CONKLIN AMPLIFY-D	10	0.5	4.1	0.05	11.7	4.2	5	10	2.15
CONKLIN FEAST LIQUID FERTILIZER 3-18-18	10	0.5	1	0.05	2.4	5	1	10	1
CONKLIN FEAST LIQUID STARTER FERTILIZER 9-18-9	10	0.5	1	0.05	1	1	5	10	1
CONKLIN FEAST PREMIUM PLUS 28-0-0	10	0.5	1	0.05	1	1	5	10	1
CONKLIN FEAST PROFIT MASTER	10	0.5	1	0.05	1	1	5	10	26.1
CONKLIN FEAST SIDE-KICK 0-0-25 W/17%S	10	0.5	1	0.05	1	1	5	10	1
CONKLIN GUARDIAN NITROGEN FERTILIZER ADDITIVE 66-0-0	10	0.5	1	0.05	1	1	5	10	1
CONKLIN GUARDIAN-DL NITROGEN FERTILIZER ADDITIVE 31-0-0	10	0.5	1	0.05	1	3.3	5	10	1
FEAST-XL PROFIT MASTER 26-0-0 W/0.5% B	10	0.5	1	0.05	1	1	5	10	1
CONTINENTAL LIME INC									
HYDRATED LIME	5.3	0.4	0.7	0.37	0.8	1.5	4.2	7.5	28.1
COOKE LABORATORY PRODUCTS									
COOKE SYSTEMIC ROSE, SHRUB & FLOWER CARE 6-10-4	9.9	26.4	2.2	0.05	4.4	63.7	1.2	5.5	360
COTTER & COMPANY									
TRUE VALUE GREEN THUMB ROSE GUARD 8-12-4	6	5	5	1	5	12	29	5	840
CROWN TECHNOLOGY INC									
FERROUS SULFATE HEPTAHYDRATE	0.05	1	2.8	0.05	0.6	40	10	0.3	50
CSI CHEMICAL CORPORATION									
NUTRI-CAL	< 1	< 0.5	4.2	< 0.5	< 2.5	< 0.5	< 2	< 0.04	20

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
CUSTOM AGRICULTURAL FORMULATORS									
CHALLENGE W/BORON	< 0.01	35.1	0.14	< 0.05	7.07	0.53	1.03	< 0.01	720
ENGAGE NPK	0.54	< 0.01	< 0.01	< 0.05	0.05	1.29	< 0.01	1.32	6.08
ENGAGE PK	< 0.01	< 0.01	< 0.01	< 0.05	0.05	2.06	0.16	1.02	2.36
CYTOZYME LABORATORIES INC									
CYTOZYME CROP+	< 10	< 0.9	440	< 0.002	420	17	24	394	23200
CYTOZYME CROP+ 2	< 10	< 0.5	150	< 0.002	82	22	6	95	5700
CYTOZYME CYTO-RED	< 10	< 0.5	50	0.002	35	9	< 5	45	2900
CYTOZYME DRY SEED +	0.83	1.15	12.5	0.19	4.6	13.9	8.68	1.05	9900
CYTOZYME SOIL+	< 10	< 1.2	560	< 0.002	360	14	25	13	24200
CYTOZYME STUBBLE DIGESTER+	< 10	< 1.5	550	< 0.002	410	15	33	17	26000
DAKOTA GASIFICATION COMPANY									
AMMONIUM SULFATE	< 2	< 0.5	< 0.1	< 0.5	< 0.5	< 2	< 1	< 3	< 3
ANYDROUS AMMONIA	< 0.1	< 0.003	< 0.003	< 0.001	< 0.01	< 0.01	< 0.14	< 0.1	< 0.01
DEXOL INDUSTRIES									
DEXOL EZY SPRAY WEED & FEED 15-0-0	5	1	5	1	5	5	5	5	5
DEXOL FISH EMULSION 5-1-1	7	2	5	1	5	16	5	14	50
DEXOL LIQUID IRON	5	1	5	1	5	7	5	5	5
DEXOL ROSE GUARD TRIPLE ACTION ROSE CARE 8-12-4	6	5	5	1	5	12	29	5	840
DEXOL SYSTEMIC ROSE CARE	6	5	5	1	5	12	29	5	840
DEXOL VITAMIN B-1	0.009	0.04	0.53	0.001	0.14	0.95	0.03	0.024	1090
EAGLE ATTACK SYSTEMIC ROSE CARE	6	5	5	1	5	12	29	5	840
FRANK'S ROSE CARE SYSTEMIC TRIPLE ACTION 8-12-4	6	5	5	1	5	12	29	5	840
FRED MEYER LIQUID LAWN FOOD	5	1	5	1	5	5	5	5	5
FRED MEYER LIQUID WEED & FEED	5	1	5	1	5	5	5	5	5
FRED MEYER PLANT STARTER WITH VITAMIN B1	0.021	0.001	0.5	0.001	0.028	0.12	0.06	0.022	0.1
FRED MEYER SYSTEMIC TRIPLE ACTION ROSE CARE 8-12-4	6	5	5	1	5	12	29	5	840
DOMESTIC FERTILIZER INC									
EVERGREEN TREE STAKES 11-5-7	1.9	1	5	0.02	2.5	5	5	0.5	22
FRUIT TREE STAKES 10-13-13	2.1	2	5	0.02	3.6	5	5	0.5	2
SUPER K GRO HOUSEPLANT FOOD STICKS 13-4-5	14	1	5	0.02	2.5	5	5	0.5	15
TREE FOOD STAKES 15-7-6	3.2	1	5	0.02	3	5	5	0.5	30
DYNA-GRO CORPORATION									
DYNA-GRO LIQUID BLOOM 3-12-6	0.5	0.2	9.7	0.05	1	4.1	2.4	5.5	482.1
DYNA-GRO LIQUID GROW 7-9-5	0.7	0.1	10.5	0.05	1	4.8	2.2	5.5	463.2

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
DYNA-GRO LIQUID PROTEKT 0-0-3	0.5	0.1	0.1	0.05	1	0.1	1.3	5.5	0.8
EARTHGRO INC									
EARTHGRO LAWN & GARDEN GYPSUM	20.7737	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
EASY GARDENER INC									
JOBE'S FERTILIZER SPIKES - AQUATIC PLANTS	6	2.6	5	0.02	6.9	6.3	5	0.5	47
JOBE'S FERTILIZER SPIKES - BULBS & PERENNIALS 9-12-6	5.7	1	5	0.02	3.9	5	5	0.5	104
JOBE'S FERTILIZER SPIKES - EVERGREEN TREES & SHRUBS 16-4-4	2.7	1	5	0.09	3	5.1	5	0.5	175
JOBE'S FERTILIZER SPIKES - FRUIT & NUT TREES	7.1	2	5	0.02	4.2	5	5	0.5	25
JOBE'S FERTILIZER SPIKES - POTTED PLANTS & HANGING BASKETS 8-9-12	< 0.25	< 1	< 5	< 0.02	< 2.5	< 5	< 5	0.5	7.7
JOBE'S FERTILIZER SPIKES - ROSES 12-16-12	4.1	1	5	0.02	6	5	5	0.5	34
JOBE'S FERTILIZER SPIKES - TREES & SHRUBS 16-8-8	1.8	1	5	0.02	2.5	5	5	0.5	29
JOBE'S FERTILIZER SPIKES - TOMATOES 8-24-8	7.1	2.7	5	0.02	6.2	8.2	5	0.5	48
JOBE'S INSECTICIDE SPIKES W/FERTILIZER FOR POTTED PLANTS & HANGING BASKETS 4-2-2	2.1	1	5	0.17	4.8	5	5	0.5	14
JOBE'S LIQUID FERTILIZER FOR AFRICAN VIOLETS 1-3-2	0.25	1	5	0.02	2.5	5	5	0.5	25
JOBE'S LIQUID FERTILIZER FOR BEAUTIFUL HOUSEPLANTS 1-2-1	0.25	1	5	0.02	2.5	5	5	0.5	15
JOBE'S PLANT FOOD SPIKES FOR BEAUTIFUL FLOWERING PLANTS 10-10-4	3.3	1	5	0.02	2.5	6	5	0.5	32
JOBE'S PLANT FOOD SPIKES FOR BEAUTIFUL HOUSEPLANTS 13-4-5	1.4	1	5	0.02	2.5	5	5	0.5	15
JOBE'S PLANT FOOD SPIKES FOR LARGE INDOOR PLANTS 14-3-7	0.94	1	5	0.02	2.5	5	5	0.5	16
JOBE'S PLANT FOOD SPIKES FOR LUSH FERNS & PALMS 16-2-6	0.81	1	5	0.02	2.5	5	5	0.5	17
JOBE'S SPIKES SYSTEMIC INSECTICIDE 12-18-6 FERTILIZER FOR ROSES	4.8	9.6	5	0.02	3.5	9.2	19	0.5	529
JOBE'S SPIKES SYSTEMIC INSECTICIDE W/FERTILIZER FOR BEAUTIFUL TREES 12-6-4	4.4	1	5	0.04	3.2	5	16	0.5	449
ROSS GRO-STAKES FERTILIZER FOR BEAUTIFUL EVERGREEN TREES 10-10-10	3.8	1	5	0.02	4.9	9.9	5	0.5	4500
ROSS GRO-STAKES FERTILIZER FOR BEAUTIFUL EVERGREENS 10-10-10	3.8	1	5	0.02	4.9	9.9	5	0.5	4500
ROSS GRO-STAKES FERTILIZER FOR BEAUTIFUL TREES & SHRUBS 16-10-9	3.4	1.1	5	0.02	3.3	5.6	5	0.5	3910
ROSS GRO-STAKES FERTILIZER FOR BEAUTIFUL TREES & SHRUBS 16-10-9 w/0.45% FE	3.4	1.1	5	0.02	3.3	5.6	5	0.5	3910

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
ROSS GRO-STAKES FERTILIZER FOR FRUIT & ORNAMENTAL TREES & SHRUBS 8-16-16	4.3	1.9	5	0.02	4.5	7.6	5	0.5	12200
ROSS GRO-STAKES FERTILIZER FOR FRUIT & ORNAMENTAL TREES 8-16-16	4.3	1.9	5	0.02	4.5	7.6	5	0.5	12200
ROSS GRO-STAKES TOMATO BOOMERS 8-24-8	5.5	2	5	0.02	5.5	8.1	5	0.5	46
ROSS ROOT FEEDER REFILLS FERTILIZER FOR BEAUTIFUL EVERGREENS10-20-20	0.65	1	5	0.02	2.5	5	5	0.5	5.2
ROSS ROOT FEEDER REFILLS FERTILIZER FOR BEAUTIFUL TREES & SHRUBS 25-10-10	0.25	1	5	0.02	2.5	5	5	0.5	5
ROSS ROOT FEEDER REFILLS FERTILIZER FOR ROSES & FLOWERING SHRUBS 15-25-10	0.39	1	5	0.02	2.5	5	5	0.5	8.1
ROSS ROOT FEEDER REFILLS FOR FERTILIZER FOR LUSH FRUIT & NUT TREES 9-46-15	1.1	1	5	0.02	2.5	5	5	0.5	9
ROSS ROOT FEEDER REFILLS GREEN AGAIN FOR YELLOW LEAF SICKNESS 5-35-10	0.9	1	5	0.02	2.5	5	5	0.5	24
ECO ENTERPRISES									
ECOBLOOM	2.8	0.2	110	0.02	30	4	2	0.1	640
ECOGROW	2.8	0.22	200	0.02	9.9	5.6	2.2	0.11	420
ECOGROW "M"	0.22	0.16	5.5	0.02	5.8	3.7	1.6	0.08	580
ECOGROW "S"	2	0.23	1.1	0.02	4.5	2.8	2.3	0.11	490
EDWALL CHEMICAL CORPORATION									
AQUA AMMONIA	1	0.2	0.1	0.3	0.51	0.2	1	1	0.2
ELEANOR'S OF CALIFORNIA									
ELEANOR'S VF-11	< 0.5	< 0.1	< 0.1	0.05	1.7	0.5	< 1.2	< 5.5	5.6
EM TECHNOLOGIES INC									
KYUSEI EM BOKASHI COMPOST 2-2-1	4.3	0.2	0.3	0.05	8.4	2.5	1.7	5.5	68.2
EMPIRE INC									
EMPIRE BRAND CRYSTALLINE TECHNICAL GRADE 39% MOLYBDEMUM	< 1	< 10	< 1	< 0.25	41200	< 1	< 1	< 1	< 1
ENVIRO-SAFE LABORATORIES INC									
DYNAMITE PLANT FOOD 13-13-13 PLUS MINORS	1	2.1	< 2.5	< 0.02	218	13.8	0.32	< 1	210
DYNAMITE PLANT FOOD 18-6-8 PLUS MINORS	< 0.25	< 1	< 2.5	< 0.02	175	< 2.5	0.2	< 1	185
ESCO CORPORATION									
TURF MAGIC 10-6-4 LAWN FOOD PLUS MOSS KILLER	0.5	13.8	6	0.06	9.3	0.1	1.2	5.5	4757
TURF MAGIC 16-16-16 ALL PURPOSE PLANT FOOD	2.5	38	0.8	0.27	7.1	49.9	1.2	6.5	623.3

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
TURF MAGIC 20-2-25 LAWN FOOD	5.5	6.9	0.5	0.33	10.9	3.2	1.2	5.5	1817
TURF MAGIC 20-2-25 WEED N FEED LAWN FOOD	9.2	1.5	1.1	0.15	2.5	0.1	1.1	5.2	5610
TURF MAGIC 21-0-0 AMMONIUM SULFATE	0.5	0.1	0.1	0.14	3.8	0.4	1.2	5.5	5.3
TURF MAGIC WINTERIZER 18-6-12	7	16.1	1.1	0.1	1	14.4	9.5	5.6	4576
EVERGRO SALES INC									
EVERGRO 19-19-19	18	25.4	2	0.005	8	91	7	10	57
EVERGRO SHOWPIECE 25-5-15	5	13.4	1	0.175	1	15	16	10	135
QUIK-CAL PRILLED LIMESTONE	5	3.8	18	1.105	5	3	33	10	156
SPREAD EASY 2000 DOLOMITIC LIMESTONE	5	0.5	1	0.055	4	2	5	10	47
FARMLAND INDUSTRIES INC									
11-52-0 MAP	10	0.5	1.6	0.08	3.7	15.4	6.1	10	86.8
CLEAR SUPERPHOSPHORIC ACID 0-68-0	10	0.5	1	0.05	5.4	1	5	10	28.2
PROPELL 13-13-13	10	5.66	2.9	0.12	5.5	8.5	15.9	10	766
PROPELL 16-20-6	10	3.67	5.1	0.14	7.8	14.3	5	10	347
PROPELL 16-8-8	10	1.42	4.3	0.12	5.8	16.4	11.9	10	1382
PROPELL 6-24-24	10	13.5	6.6	0.05	10.4	17.9	25.7	10	1295
PROPELL 32-0-0	10	0.5	1	0.05	5.4	1	5	10	28.2
UREA 46-0-0 (ENID, OKLAHOMA)	10	0.5	1	0.05	1	1	5	10	49.2
UREA 46-0-0 (REDWATER, ALBERTA)	2	0.5	1	0.05	1	1.9	5	0.5	3.54
FERTRELL COMPANY									
GREENSAND	5.8	1	1	0.2	9	27	30	1	172
FLORATINE PRODUCTS									
ADDAMAX-TG NUTRITIONAL SEED COATING	10	2.13	1	0.05	1	2.7	5	10	768
ASTRON AUXILIARY NUTRIENT COMPOUND	10	0.5	1.8	0.05	1	1	5	10	402
CALPHLEX SOIL AMENDMENT	10	0.5	1	0.05	1	1	5	10	3.1
FG-20 TURF & ORNAMENTAL SPRAY 0-0-20	10	0.5	1	0.05	1	1	5	10	3.4
IRON MAID 15-0-0	22.2	0.5	1.8	0.06	4.3	52.4	5	10	99.5
KNIFE AUXILIARY NUTRIENT COMPOUND 12-0-0	22.1	0.5	1.6	0.19	4.3	54	5	10	98.3
LARGO 3000 FOR PROFESSIONAL SOD & TURF	25.7	0.5	6.8	0.1	4.9	66.8	5	10	8655
NOW EQUALIZE 12-0-12	10	0.5	1	0.05	1	1	5	10	1.2
NOW TIGER TURF 4-4-16	10	1.57	1	0.05	1	2	5	10	11.2
NOW TOURNAMENT PRIDE 18-0-3	10	0.5	1	0.05	1	1	5	10	1.6
NOW TURF STARTER 6-12-3	10	4.51	1	0.05	1.1	5.2	5	10	57
P-48 10-48-8 WATER SOLUBLE FERTILIZER CONCENTRATE	10	0.5	5.6	0.05	7.2	2.9	5	10	638
PER "4" MAX AUXILIARY NUTRIENT COMPOUND 13-0-0	21.1	0.5	5.6	0.13	1	11.8	5	10	67
PERK UP AUXILIARY NUTRIENT COMPOUND	10	0.5	1	0.14	1	1	5	10	1.2

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
PHLEX-MAG TURF & ORNAMENTAL SPRAY	10	0.5	1	0.05	1	1	5	10	1
PHLEX-MAN TURF & ORNAMENTAL SPRAY	10	1.22	17.2	0.05	2.1	47.5	5	10	364
RENAISSANCE AUXILIARY NUTRIENT COMPOUND	10	0.5	9.7	0.05	94	26.8	5	10	20272
FREE FLOW FERTILIZER									
FORTIFY ROSE FOOD 6-12-10	2.3	< 1	< 5	< 0.02	11	57	< 5	< 0.25	7
FORTIFY ALL PURPOSE 5-10-5	2.1	1	< 5	< 0.02	12	50	< 5	< 0.25	34
FORTIFY AZALEA & RHODODENDRON FOOD 10-6-8	2.9	< 1	< 5	< 0.02	12	62	8	< 0.25	1840
FORTIFY EVERGREEN, TREE & SHRUB FOOD 15-7-7	3	< 1	< 5	< 0.02	9.1	50	9	< 0.25	1900
FORTIFY LAWN FOOD 29-3-4	0.29	< 1	< 5	< 0.02	4.3	8.7	< 5	< 0.25	10
FORTIFY PERENNIAL FOOD 6-12-6	1.8	1	< 5	0.03	12	42	< 5	< 0.25	60
FORTIFY TOMATO & VEGETABLE FOOD 8-10-8	2.4	< 1	< 5	< 0.02	0.6	3.6	< 5	< 0.25	3.5
FORTIFY WEED & FEED 28-3-3	0.26	1.5	< 5	< 0.02	8.9	17	< 5	< 0.25	35
SAM'S AMERICAN CHOICE CRABGRASS PREVENTER + LAWN FOOD 28-3-4	0.34	< 1	< 5	0.03	10	17	< 5	< 0.25	15
SAM'S AMERICAN CHOICE CRABGRASS PREVENTER PLUS LAWN FOOD 30-3-4	0.31	< 1	< 5	< 0.02	6.5	15	< 5	< 0.25	9.4
SAM'S AMERICAN CHOICE GARDEN & VEGETABLE PLANT FOOD 18-13-13	3	< 1	< 5	0.04	20	18	17	< 0.25	2190
SAM'S AMERICAN CHOICE LAWN FOOD 29-3-4	0.4	2.6	< 5	< 0.02	16	18	43	< 0.25	352
SAM'S AMERICAN CHOICE STARTER FERTILIZER 20-27-5	4.8	3.9	< 5	< 0.02	24	16	14	< 0.25	1830
SAM'S AMERICAN CHOICE WEED & FEED 28-3-3	< 0.25	< 1	< 5	< 0.02	6.6	16	< 5	< 0.25	39
SAM'S AMERICAN CHOICE WINTERIZER LAWN FOOD 22-3-14	0.37	< 1	< 5	< 0.02	9.3	16	< 5	< 0.25	11
SAM'S AMERICAN CHOICE WINTERIZER LAWN FOOD 22-4-14	0.41	1	5	0.02	5	19	5	0.25	18
SAM'S AMERICAN CHOICE WINTERIZER WEED & FEED 22-4-11	0.4	< 1	< 5	0.03	21	40	< 5	< 0.25	14
TRUGREEN CHEMLAWN CRABGRASS PREVENTER W/1.25% TEAM	0.54	1.6	< 5	< 0.02	11	22	< 5	< 0.25	30
TRUGREEN CHEMLAWN LAWN FOOD	< 0.25	1.9	< 5	< 0.02	7.8	17	< 5	< 0.25	46
TRUGREEN CHEMLAWN WEED & FEED 27-2-8 W/TRI-POWER	< 0.25	< 1	< 5	0.03	10	31	< 5	< 0.25	8.2
FRESH START MARKETING INC									
ROOTBLAST 2-1-2	2.19	2.4	3.5	0.3	2	9	49	1	1055
ROOTBLAST HOUSE PLANTS 2-1-2	2.19	2.4	3.5	0.3	2	9	49	1	1055
ROOTBLAST NUTRIENT CHARGE	2.19	2.4	3.5	0.3	2	9	49	1	1055
GENESIS AGRIPRODUCTS									
CROP FINISH 0-0-52	< 0.6	4	7	< 0.02	< 19	< 19	96	< 0.94	5.5
CROP FINISH PLUS 1-2-48	< 0.62	< 2.9	9.5	< 0.02	< 14	< 14	67	< 0.71	230

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
FOLIAR-PHOS P & K	< 0.6	< 0.04	< 0.06	< 0.002	< 0.2	< 0.2	< 0.4	< 0.6	230
LIGNO ZINC 9%	1	2.8	1.6	< 0.02	< 2.1	9.8	< 4.2	2.5	100000
LIQUI-CAL	< 0.1	< 0.002	< 0.003	< 0.004	< 0.01	< 0.01	< 0.02	< 0.001	0.28
MKP	7.4	3	< 3.2	< 0.02	11	< 11	< 21	< 0.58	71
MOR CALCIUM	0.11	< 2.2	< 3.4	< 0.02	< 11	< 11	< 22	1.1	19
NATURAL-CAL	< 0.01	< 0.002	< 0.003	< 0.004	< 0.01	< 0.02	< 0.02	0.01	0.069
NUTRICHEM 10-20-30	35	< 3.8	< 5.8	0.04	< 19	< 19	40	< 0.96	680
NUTRICHEM 10-52-10	15	< 2.5	< 3.8	< 0.02	< 12	< 12	< 25	< 0.62	580
NUTRICHEM 20-20-20	39	< 3.8	< 5.7	< 0.02	< 19	< 19	< 38	< 0.94	640
NUTRICHEM CALCIUM	< 0.6	0.18	0.1	< 0.02	< 0.2	< 0.2	< 0.2	< 0.6	3.2
NUTRICHEM K	< 0.6	< 0.04	< 0.06	< 0.002	< 0.2	< 0.2	< 0.4	< 0.6	230
SUPER PHOS 24	0.69	7.7	< 3.4	< 0.02	< 12	< 12	58	< 0.69	150000
GREENACRES PLANT FOOD CENTER									
GREENACRES PLANT FOOD CENTER 12-15-14 FERTILIZER	< 10	98.8	3	< 0.04	3.6	116	< 2	< 10	1210
GREENACRES PLANT FOOD CENTER 16-16-16 FERTILIZER	< 10	62.4	1.2	< 0.04	5.8	58.4	< 2	< 10	820
GREENACRES PLANT FOOD CENTER 18-10-10 LAWN & GARDEN FERTILIZER	< 10	72.8	2.5	< 0.04	< 2	78.4	< 2	< 10	772
GREENACRES PLANT FOOD CENTER 20-11-11	< 10	78.4	< 1	< 0.04	< 2	88.8	< 2	< 10	1290
GREENACRES PLANT FOOD CENTER 23-7-14	< 10	22.2	< 1	< 0.04	< 2	23	< 2	< 10	3350
GREENACRES PLANT FOOD CENTER 30-0-0	< 10	0.64	< 1	< 0.04	< 2	< 2	< 2	< 10	3100
GREENACRES PLANT FOOD CENTER NITRO CAL FERTILIZER	< 10	< 0.2	< 1	< 0.04	< 2	< 2	< 2	< 10	1.4
GRIFFIN INDUSTRIES, INC									
NATURE SAFE PROFESSIONAL TURF 10-2-8	1	1	9.58	0.2	1.15	1.4	2.16	2.55	211.9
NATURE SAFE PROFESSIONAL TURF 12-2-6	1	1	7.97	0.2	0.59	4.47	0.73	5.77	7
NATURE SAFE PROFESSIONAL TURF 7-1-14	1	1	6.83	0.2	0.7	1.61	0.77	5.36	80.3
NATURE SAFE PROFESSIONAL TURF 8-3-5	1	1	5.45	0.2	0.82	0.64	0.18	4.81	78.7
NATURE SAFE STARTER FERTILIZER 5-6-6	1	1	10.4	0.2	0.52	0.8	2.13	4.07	70.6
GROW MORE INC									
GROW MORE 15-16-17 SOILLESS	0.81	< 1	< 5	< 0.02	88	< 0.25	< 5	< 0.25	570
GROW MORE 19-6-4	< 0.25	< 1	< 5	< 0.02	17	< 0.25	< 5	< 0.25	580
GROW MORE 20-10-20 SOILLESS	< 0.5	< 1	< 5	0.03	8	< 2.5	< 5	< 0.5	525
GROW MORE 20-20-20	< 0.5	< 1	< 5	< 0.02	< 5	< 2.5	< 5	< 0.5	505
GROW MORE 6-30-30	< 0.5	< 1	< 5	0.09	9	3.5	< 5	< 0.05	521
GROW MORE 7-40-17 (CONIFER)	0.72	< 1	< 5	< 0.02	5.3	3.2	< 5	< 0.25	520
GROW MORE ALL-PURPOSE 15-30-15	< 0.5	< 1	< 5	0.1	9	< 2.5	7	< 0.5	530
GROW MORE HERB FOOD 5-1-5	0.44	3.6	< 5	< 0.02	0.6	6.5	< 5	< 0.25	114
GROW MORE MAGNUM GROW ROSEFOOD 8-10-8	< 0.25	< 1	< 5	< 0.02	450	< 2.5	< 5	< 0.25	530
GROW MORE ORCHID - GROWTH FORMULA 30-10-10	0.39	< 1	< 5	< 0.02	22	< 2.5	7	< 0.5	530

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
GROW MORE SUPER BLOOMER 11-54-4	< 0.25	< 1	< 5	< 0.02	0.5	< 2.5	< 5	< 0.25	11
GROW MORE TROPICAL PLANT FOOD 20-6-16	< 0.5	< 1	< 5	< 0.02	< 5	< 2.5	< 5	< 0.5	516
HARDWARE WHOLESALERS, INC									
DO IT 16-4-8 WEED & FEED	0.5	0.8	0.1	0.05	5.6	23.5	1.2	5.5	78.9
DO IT 5-10-5 FLOWER & GARDEN FERTILIZER	0.5	1.5	0.3	0.05	8.8	48.6	1.2	5.5	32.5
DO IT 50-4-8 LAWN FOOD	0.5	0.8	0.1	0.05	5.6	4.9	1.2	5.5	10.2
DO IT BEST 20-27-5 SEED & SOD STARTER	11.7	3.8	1.5	0.05	11	5	6.4	5.5	38.5
DO IT BEST 22-4-14 WINTERIZER	0.5	0.6	0.1	0.05	6.7	8.8	1.2	5.5	7.1
DO IT BEST 28-3-3 WEED & FEED	0.5	0.5	0.1	0.05	4.2	8.1	1.2	5.5	6.2
DO IT BEST 28-3-4	0.5	0.6	1.8	0.05	4.3	12.4	2.5	5.5	11.5
DO IT BEST LAWN FERTILIZER 29-3-4	0.5	0.6	0.1	0.05	5.7	2.1	1.2	5.5	5.2
HELENA CHEMICAL COMPANY									
ASSET RTU 6-20-5	2.93	7.42	1	0.066	< 10	6.69	< 2	< 2	6.8
BAYFOLAN PLUS 11-8-5	4.22	0.349	5.23	0.062	< 10	< 4	2.17	< 2	276
CORON 28-0-0 70% CRN	< 2	< 0.2	< 0.01	< 0.01	< 10	< 4	4.35	< 2	< 0.5
ELE-MAX MAGNESIUM FL 5-0-0	< 2	1.72	1.16	0.307	< 10	< 4	7.37	< 2	20.8
ELE-MAX MAX ZINC FL 3-0-0	< 2	3.81	32.6	< 0.01	< 10	69.1	28.8	34.6	118000
ELE-MAX PHOS-K-MAG LS 0-29-5	< 2	0.487	< 1	0.033	< 10	< 4	6.26	< 2	16.6
ELE-MAX PHOSCAL LC 3-23-0	< 2	0.779	1.11	0.013	< 10	< 4	3.74	16.3	13.9
ELE-MAX POTASSIUM ECE-X	< 2	0.429	< 1	0.118	< 10	< 4	5.68	< 2	3.45
ELE-MAX SUPER ZINC FL 3-0-0	< 2	1.25	< 1	< 0.01	11.9	< 4	7.99	< 2	49100
ELE-MAX ZINC PHOSPHATE LC 0-28-5	2.84	0.543	< 1	0.109	12.7	< 4	2.13	8.57	31700
EMPOWER 3.75-0-0	< 2	1.07	139	0.041	104	< 4	5.63	< 2	2880
HYDRA-HUME PLUS	< 2	< 0.2	< 1	0.042	< 10	< 4	3.08	< 2	16.2
MEISTER 14-14-14 TRACEPAK	6.77	33.1	7.11	0.108	< 10	39.8	73.4	< 2	1630
MEISTER 18-7-11	10.2	22.4	12.6	0.249	14.5	62	42.5	< 2	1970
MEISTER 18-8-9 TRACEPAK	10.6	32.5	6.18	0.134	< 10	44.6	184	< 2	6580
MEISTER 19-6-12 TRACEPAK	4.54	30.6	4.12	0.329	< 10	43.5	38.1	< 2	1800
MEISTER 20-4-11 TRACEPAK	4.75	133	4.04	< 0.01	< 10	8.47	18.9	< 2	260
PROMATE 2-0-25	< 2	< 0.2	< 1	0.068	< 10	< 4	< 2	< 2	74.7
PROMATE ASSET	< 2	< 0.2	< 1	0.059	< 10	< 4	< 2	3.59	1.5
PROMATE BAYFOLAN PLUS 11-8-5	4.22	0.349	5.23	0.062	< 10	< 4	2.17	< 2	276
PROMATE IRON 5%	< 2	10.9	10.1	0.028	< 10	< 4	11.1	< 2	89.2
TRACITE 0-0-15	< 2	0.2443	< 1	0.088	< 10	< 4	< 2	< 2	0.9
TRACITE 0-0-21	4.29	1.72	< 1	< 0.01	< 10	< 4	5.98	< 2	46.9
TRACITE 10-12-0 W/2% ZN	2.7	1.64	< 1	0.061	< 10	< 4	2.21	< 2	20900
TRACITE 2-0-25	< 2	2	< 1	0.068	< 10	< 4	< 2	< 2	74.7
TRACITE 8-30-2	6.46	41.3	< 1	0.144	12.4	< 4	< 2	< 2	924
TRACITE CALCIUM 6%	< 2	0.812	< 1	< 0.01	< 10	< 4	8.4	15.6	3.45
TRACITE COPPER 6%	3.95	< 0.2	2.64	0.018	< 10	3.16	8.33	< 2	164
TRACITE CROP MIX	< 2	6.84	10.1	< 0.01	9.13	13.4	12.7	< 2	23600

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
TRACITE FOLIAR 20-20-20	< 2	0.482	< 1	0.143	< 10	< 4	5.36	< 2	389
TRACITE IRON 5%	< 2	10.9	10.1	0.028	< 10	< 4	11.1	< 2	89.2
TRACITE MAGNESIUM 4%	< 2	0.39	< 1	0.108	< 10	< 4	5.15	< 2	1.52
TRACITE MANGANESE 5%	< 2	1.96	22.5	< 0.01	< 10	19.6	18.4	12.7	30.5
TRACITE ZINC 10%	< 2	0.632	< 1	0.048	< 10	4.35	2.57	< 2	99000
TRACITE ZINC 7%	< 2	0.249	< 1	0.086	< 10	< 4	2.54	< 2	64300
HENRI STUDIO INC									
HENRI POND PLANT FOOD SPIKES	4.3	0.9	37.8	0.05	17.8	4	4.1	5.7	13.1
HORIZON AG PRODUCTS INC									
AGRI-PLUS 5-0-0	7.6	0.9	2.2	0.2	9.7	5.1	22.4	5.5	17
FORTIFY 1-9-9	0.5	0.1	0.1	0.05	1	0.9	1.2	5.5	292
FORTIFY 8-16-4	2.8	12.2	0.2	1.2	6.7	1	1.2	5.5	657.4
FULVIC 6000	1	0.1	0.3	0.05	1	2	1.2	5.5	2.7
MICRO-PLUS	3.5	3.1	3.3	0.05	15.4	10.8	4.3	18.2	29700
PRODUCT-F	1	0.1	0.3	0.05	1	2	1.2	5.5	2.7
PRODUCT-H	0.5	0.1	0.1	0.05	1	0.3	1.2	5.5	8
QUANTUM-H	0.5	0.1	0.1	0.05	1	0.3	1.2	5.5	8
HOWARD JOHNSON'S ENTERPRISES									
HARDWARE HANK ALL PURPOSE FERTILIZER 10-10-10	< 0.52	< 0.17	< 0.14	< 0.017	< 0.17	< 1.2	< 0.72	< 1.8	< 1.2
HARDWARE HANK FALL WINTERIZER 18-8-15	< 0.52	< 0.17	< 0.14	0.049	< 0.17	< 1.2	< 0.72	< 1.8	1.8
HARDWARE HANK PREVENTS CRABGRASS 23-3-8	< 0.52	< 0.17	< 0.14	< 0.017	< 0.17	< 1.2	< 0.72	< 1.8	< 1.2
HARDWARE HANK STARTER FERTILIZER 12-22-14	270	< 0.17	< 0.14	0.15	< 0.17	< 1.2	< 0.72	< 1.8	20
HARDWARE HANK TURF FOOD 28-3-4	< 0.52	< 0.17	< 0.14	< 0.017	< 0.17	< 1.2	< 0.72	< 1.8	7.8
HARDWARE HANK WEED & FEED PLUS 26-3-4	< 0.52	< 0.17	< 0.14	< 0.017	< 0.17	< 1.2	< 0.72	< 1.8	5.4
HOWARD JOHNSON'S ENTERPRISES INC FALL WEED & FEED FERTILIZER WITH TRIAMINE 18-6-12	58	< 0.17	< 0.14	< 0.017	< 0.17	< 1.2	< 0.72	< 1.8	< 1.2
HOWARD JOHNSON'S ENTERPRISES INC FALL WINTERIZER 18-8-15	58	< 0.17	< 0.14	< 0.017	< 0.17	< 1.2	< 0.72	< 1.8	5.4
HOWARD JOHNSON'S ENTERPRISES INC GRASS SEED STARTER FERTILIZER 12-22-14	< 0.52	< 0.17	< 0.14	0.099	< 0.17	< 1.2	< 0.72	< 1.8	15
HOWARD JOHNSON'S ENTERPRISES INC PREVENTS CRABGRASS WITH 0.06% DIMENSION 23-3-8	77	< 0.17	< 0.14	< 0.017	< 0.17	< 1.2	< 0.72	< 1.8	< 1.2
HOWARD JOHNSON'S ENTERPRISES INC TURF FOOD 28-3-4	< 0.52	< 0.17	< 0.14	< 0.017	< 0.17	< 1.2	< 0.72	< 1.8	9.4
HOWARD JOHNSON'S ENTERPRISES INC WEED AND FEED WITH TRIAMINE 26-3-4	0.88	< 0.17	< 0.14	< 0.017	< 0.17	< 1.2	< 0.72	< 1.8	< 1.2
PROVEN BRANDS CRABGRASS PREVENTER 32-3-10	0.57	< 0.17	< 0.14	< 0.017	< 0.17	< 1.2	< 0.72	< 1.8	< 1.2
PROVEN BRANDS FALL FERTILIZER 18-4-18	< 0.52	< 0.17	< 0.14	0.026	< 0.17	< 1.2	< 0.72	< 1.8	7.3
PROVEN BRANDS LAWN FERTILIZER 33-3-10	< 0.52	< 0.17	< 0.14	< 0.017	< 0.17	< 1.2	< 0.72	< 1.8	20

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
PROVEN BRANDS WEED & FEED 32-4-3	< 0.52	< 0.17	< 0.7	< 0.017	< 0.17	< 1.2	< 0.72	< 1.8	20
HUSCH & HUSCH INC									
HUSCH & HUSCH 20-0-0 W/24% S	0.5	1	5	0.02	5	3	0.1	0.5	1
HUSCH & HUSCH INC 0-0-60	0.5	1	5	0.02	5	3	0.3	0.5	100
HUSCH & HUSCH INC 11-52-0	13	205	5	0.02	2.1	23.5	2.6	0.25	3360
HUSCH & HUSCH INC 15-0-0	4	0.5	0.5	0.01	0.5	1	2	4	15
HUSCH & HUSCH INC 15-15-15 W/5% S	6.32	51.8	3.6	0.0159	3.44	36.7	1.8	1	2450
HUSCH & HUSCH INC 16-16-16	4.35	26	0.8	0.0159	2.37	20.7	0.8	1	1320
HUSCH & HUSCH INC 19-9-19	1.29	0.26	1.6	0.0067	0.58	5.12	0.8	1	858
HUSCH & HUSCH INC 34-0-0	0.1	0.1	0.1	0.01	0.1	0.2	0.1	0.1	0.02
HUSCH & HUSCH INC 46-0-0	0.5	1	5	0.02	5	3	0.1	0.5	100
HYDRO AGRI NORTH AMERICA INC									
ENSPAN 39-0-0 12%S	< 0.25	< 1	< 5	< 0.02	< 2.5	< 5	< 5	< 0.5	10
EPSOGRO EPSOM SALTS	< 0.25	< 2	< 5	< 0.02	< 2.5	< 5	14	< 0.5	< 5
HYDROFORM	< 0.25	< 2	< 5	< 0.02	< 2.5	< 5	< 10	< 0.5	5.9
HYDROLENE	< 0.25	< 2	< 5	< 0.02	< 2.5	< 5	< 10	< 0.5	8.4
VIKING SHIP 15-15-15 HYDROPRILLS	0.98	< 1	< 5	0.02	< 2.5	< 5	< 5	< 0.5	22
VIKING SHIP 21-7-14 HYDROPRILLS	1	2	< 5	< 0.02	< 2.5	< 5	11	< 0.5	15
VIKING SHIP AMMONIUM PHOSPHATE SULFATE 16-20-0	< 0.25	5	< 5	0.05	9.4	19	< 5	< 0.5	39
VIKING SHIP AMMONIUM SULFATE	< 0.25	< 1	< 5	< 0.02	< 2.5	< 5	12	< 0.5	5.4
VIKING SHIP BRAND HYDRO PRILLS 14-9-20	0.31	< 1	< 5	0.02	< 2.5	4.2	< 0.5	< 0.5	6.6
VIKING SHIP BRAND HYDRO PRILLS 20-10-10	< 0.5	< 1	< 5	< 0.1	< 2.5	< 2.5	< 5	< 0.5	< 1
VIKING SHIP CALCIUM NITRATE	4	0.5	0.5	< 0.01	0.5	1	2	4	15
VIKING SHIP CALCIUM NITRATE SOLUTION GRADE	< 0.25	< 1	< 5	< 0.02	< 2.5	< 5	18	< 0.5	< 5
VIKING SHIP CN-9 SOLUTION	< 0.25	< 2	< 5	< 0.02	< 2.5	< 5	< 10	< 0.5	< 3
VIKING SHIP HYDRO PRILLS 21-8-11	1.2	< 1	< 5	< 0.02	< 2.5	11	12	< 0.5	41
VIKING SHIP HYDROPRILLS 16-15-15	0.72	< 2	< 5	< 0.02	< 2.5	< 5	13	< 0.5	21
VIKING SHIP MINI PRILLS 22-7-12	1.9	3.8	< 5	< 0.02	< 2.5	5.7	10	< 0.5	53
VIKING SHIP MONO AMMONIUM PHOSPHATE 11-52-0	3.8	< 2	< 5	< 0.02	3.3	17	< 10	< 0.5	79
VIKING SHIP POTASSIUM SULFATE	< 0.25	< 1	< 5	< 0.02	< 2.5	< 5	< 5	< 0.5	47
VIKING SHIP TURF ROYALE 21-7-14	1	2	< 5	< 0.02	< 2.5	< 5	11	< 0.5	15
VIKING SHIP UAN 32	< 0.25	< 2	< 5	< 0.02	< 2.5	< 5	< 10	< 0.5	8.7
VIKING SHIP UREA GRANULAR	< 0.25	< 2	< 5	< 0.02	< 2.5	< 5	< 10	< 0.5	58
VIKING SHIP UREA PRILLED	< 0.25	< 1	< 5	< 0.02	< 2.5	< 5	< 10	< 0.5	58
HYPONEX									
HYPONEX LAWN & GARDEN GYPSUM	20.7737	0.1	0.05	0.001	0.1	0.1	0.1	0.5	0.05
IB NITROGEN INC									
ISOBUTYLIDENE DIUREA COARSE GRADE 30.8-0-0	0.5	1	5	0.11	2.5	2.5	5	0.5	6.6

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
ISOBUTYLIDENE DIUREA EXTRA COARSE GRADE 30.8-0-0	0.5	1	5	0.1	2.5	2.5	5	0.5	3.6
ISOBUTYLIDENE DIUREA GREENS GRADE 31-0-0	0.5	1	5	0.08	2.5	2.5	5	0.5	3.3
ISOBUTYLIDENE DIUREA MINI GRADE 31-0-0	0.5	1	5	0.25	2.5	2.5	5	0.5	4.6
IFM INTEGRATED FERTILITY MGMT									
GAIA'S OWN CANOLA MEAL 6-2-1	2.94	< 0.3	< 0.2	0.06	1.14	1.61	< 2.1	< 2.5	67.6
GRANULATED ROCK PHOSPHATE 0-3-0	10.5	152	1.2	0.29	13.5	87	33.9	20	2669
IMC-KALIUM LTD									
IMC KALIUM K-MAG SULFATE OF POTASH MAGNESIA 0-0-22	2	2	2	1	2	2	2	5	18
IMC KALIUM MURIATE OF POTASH 0-0-60	4	2	2	1	8	2	2	5	12
IMC KALIUM SULFATE OF POTASH 0-0-50	2	2	2	1	2	2	2	5	4
K-MAG SULFATE OF POTASH MAGNESIA 0-0-20	2	2	2	1	2	2	2	5	18
MURIATE OF POTASH 0-0-62	4	2	2	1	8	2	2	5	12
SULFATE OF POTASH 0-0-49	2	2	2	1	2	2	2	5	4
INDUSTRIAS SULFAMEX S.A. DE C.V.									
TECMANGAM MAXI GRANULAR	< 10	< 5	< 600	< 1	< 1	< 200	< 20	< 50	< 2500
TECMANGAM MINI-GRANULAR	< 10	< 5	< 600	< 1	< 1	< 200	< 20	< 50	< 2500
TECMANGAM POWDER	< 10	< 5	< 600	< 1	< 1	< 200	< 20	< 50	< 2500
INTERNATIONAL RAW MATERIALS LTD									
AMMONIUM SULPHATE FERTILIZER 20-0-0 W/ 23% S	< 0.5	4.5	< 0.1	< 0.1	13.1	< 0.1	< 0.1	< 0.1	6.2
UREA, DRY 46-0-0	< 0.5	< 0.1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1
IRONITE PRODUCTS COMPANY									
IRONITE 1-0-0	4380	48.6	11	15.1	13	11	2910	4.6	9940
IRONITE LIQUID LAWN AND GARDEN SPRAY	< 5	< 2.5	50	< 0.1	< 2.5	< 2.5	< 5	< 5	890
LIQUID IRONITE PLANT & FLOWER FOOD	< 5	< 2.5	120	< 0.083	23	< 2.5	< 5	< 5	270
J & D FERTILIZER INC									
CHICK-ENRICH	9.47	< 0.3	1.6	< 0.015	4.54	8.65	< 2.1	6.08	366
STUTZMAN FARMS SUP'R GREEN CHICKEN MANURE	9.47	< 0.3	1.6	< 0.015	4.54	8.65	< 2.1	6.08	366
J J MAUGET COMPANY									
MAUGET INJECT-A-MIN IRON ZINC MICROJECT	< 0.5	< 1	< 5	< 0.02	13	3.6	< 5	< 0.5	16000
MAUGET STEMIX MICROJECT	< 0.25	< 1	5	< 0.02	5.5	< 2.5	< 5	< 0.5	4240
J R SIMPLOT COMPANY - OHELLO									
AMMONIUM POLYPHOSPHATE SOLUTION 10-34-0	7	68	< 1	< 0.03	14	1	< 1	< 1	782

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
J R SIMPLOT COMPANY - WHOLESALE									
BEST 15-15-15	7.1	34.7	0.494	0.004	6.27	78.2	3.69	2.32	486
BEST AMMONIUM SULFATE 21-0-0	0.5	0.1	0.1	0.05	1	0.4	1.2	5.5	1.5
BEST GREENSKOTE 14-0-28 MICRO-PRILLS	3.2	0.591	0.348	0.301	0.795	4.56	36.2	2.32	1270
BEST GREENSKOTE 19-3-19 MICRO-PRILLS	26.6	0.214	0.348	0.063	0.795	6.98	26.7	2.59	786
BEST TRIPLE SUPERPHOSPHATE 0-45-0	2.07	129	1.14	0.004	0.795	253	2.57	2.32	1580
BESTPHOS 11-55-0	15.3	146	2.4	0.05	21.6	184.9	2.6	5.5	1849
J R SIMPLOT COMPANY - POCATELLO									
AMMONIUM SULFATE 21-0-0	1	1	1	0.03	1	1	1	1	1
DI-AMMONIUM PHOSPHATE 18-46-0	14	105	5	0.02	10	178	5	0.5	1520
MONO AMMONIUM PHOSPHATE 11-52-0	17	123	5	0.02	20	199	5	0.5	1730
MONO AMMONIUM PHOSPHATE 11-52-0 (ROCK SPRINGS)	16	1	1	0.3	30	1	3	1	55
ORTHOPHOSPHORIC ACID 0-52-0	21	108	1	0.3	16	125	4	1	1116
PHOSPHORIC ACID 0-68-0	19	104	1	0.3	41	2	3	1	1656
PHOSPHORIC ACID DRIP GRADE 0-55-0	17	2	1	0.03	14	2	1	1	23
SIMPLOT 16-20-0	5.1	45	5	0.08	9.1	76	5	0.5	643
SUPER PHOSPHORIC ACID 0-68-0 (ROCK SPRINGS)	9	1	1	0.3	20	1	3	1	33
TRIPLE SUPERPHOSPHATE 0-45-0	14	115	5	0.02	14	183	5	0.5	1390
J R SIMPLOT COMPANY - UMATILLA									
10-34-0 AMMONIUM POLYPHOSPHATE LIQUID	16.67	79.3	0.3	0.0075	13.2	0.485	< 0.8	< 1	1080
J. A. JACK & SONS INC									
IMPERIAL BRAND LIMESTONE	0.05	0.002	0.003	0.02	0.001	0.01	0.25	0.19	0.0033
JRM CHEMICAL INC									
SOIL MOIST PLUS 10-10-10 DISKS	10	0.5	102	0.05	1.4	3.4	6.1	10	31.8
SOIL MOIST PLUS 5-5-5 TIMED RELEASE SPIKES	10	0.5	93.7	0.05	1.4	3.8	5	10	17.5
SOIL MOIST PLUS 7-7-7	10	0.5	102	0.05	1.4	3.4	6.1	10	31.8
KEG RIVER CHEMICAL CORP									
KEG RIVER ELEMENTAL SULFUR (85% S)	< 0.02	< 0.3	< 0.7	< 0.02	< 0.3	3.3	4	< 4	7.4
KEG RIVER ELEMENTAL SULFUR (90%S)	28	< 0.3	< 0.3	< 0.02	< 0.3	1.6	3	< 4	6.3
LIQUID CALCIUM CHLORIDE W/MAGNESIUM CHLORIDE	< 0.002	< 2.25	< 1	0.005	< 3.59	6	9.5	< 0.002	110
LAWN & GARDEN PRODUCTS INC									
MONTEREY EPSOM SALTS	0.61	< 0.02	0.19	< 0.002	0.05	1.68	0.78	0.22	1.9
MONTEREY FISH AND POOP	0.98	7.6	0.245	< 0.002	1.47	12.8	0.736	491	234
MONTEREY FOLI-CAL 10% CALCIUM	< 0.02	< 0.02	0.1	< 0.003	< 0.02	2.86	0.93	0.29	3.19

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
MONTEREY GREEN IRON	< 0.02	7.13	6.74	< 0.002	< 0.02	< 0.02	65.11	< 0.02	1118
MONTEREY SEQUESTAR IRON 6%	< 0.02	4.23	6.47	< 0.002	< 2.74	< 0.02	2.98	< 0.02	47
LEBANON CHEMICAL CORPORATION									
GREENVIEW PREEN N' GREEN	2	8	5	0.02	3	11	5	0.5	148
ISOTEK 18-2-18 MID-SIZE FAIRWAY FORMULA	1	1	5	0.02	5.2	17	5	0.5	272
ISOTEK 18-3-16	4.8	1	6.7	0.02	3.1	17	5	0.5	321
LEBANON 14-2-14 W/12.5% PCNB	4.2	1	7.9	0.02	4.8	18	5	0.5	625
LEBANON 5-5-20 W/38% BARRICADE	0.41	2.5	5	0.003	2.6	28	5	0.5	125
LEBANON COUNTRY CLUB 12-4-8	1.6	1	5	0.02	2.5	17	5	0.5	39
LEBANON COUNTRY CLUB 18-4-10	2.3	1.6	5	0.04	2.5	18	5	0.5	40
LEBANON COUNTRY CLUB 19-4-6 FERTILIZER AND CRABGRASS PREVENTER W/TEAM	0.87	1	5	0.02	2.5	5.6	5	0.5	20
LEBANON COUNTRY CLUB 8-4-24	2.4	1.2	5	0.02	2.5	10	5	0.5	51
LEBANON PROSCAPE 14-2-14 W/PCNB	0.78	< 1	< 5	0.02	2.4	8	< 5	0.25	122
NX-PRO 23-4-10 FAIRWAY GRADE FERTILIZER	3.3	2	5	0.02	2.5	15	5	0.5	49
LENROC COMPANY									
AQUA AMMONIA 20-0-0	1	0.2	0.1	0.14	0.19	0.2	1	1	0.2
LESCO INC									
LESCO POLY PLUS SULFUR COATED UREA CONTROLLED RELEASE FERTILIZER 39-0-0	< 0.25	< 1	< 5	< 0.02	< 2.5	< 5	< 5	< 0.5	3.4
LIDOCHEM INC									
DIAMMONIUM PHOSPHATE	10	0.5	1	0.05	4.2	1	5	10	4.3
DIPOTASSIUM PHOSPHATE	0.17	0.1	1	0.1	2	1	1	0.1	5.4
MONAMMONIUM PHOSPHATE	10	0.5	1	0.05	3.9	1	5	10	4.1
MONOPOTASSIUM PHOSPHATE	10	0.5	1	0.05	1	1	5	10	2.3
POTASSIUM TRIPOLYPHOSPHATE	0.1	1	0.3	< 0.1	< 2	1	2	0.1	11.3
TETRAPOTASSIUM PYROPHOSPHATE	0.1	0.3	< 1	< 0.1	< 2	1	2	0.1	11.3
LIMECO PRODUCTS									
POWDERED GYPSUM	< 5	< 0.5	< 1	0.005	3	< 1	< 5	< 10	2
LINDSEY MFG									
SULPHATE OF POTASH	10	2	2	0.25	3	2	10	10	25
MARTIN MARIETTA TECHNOLOGIES									
ECO-MIN	2.5	2	7.5	< 0.05	3	8	8	7.5	52.7
ECO-MIN NATURAL	2.5	2	7	< 0.05	2	8	8	< 5.5	58

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
MARTIN RESOURCES INC									
AG-WEST LAWN FOOD WITH MOSS KILLER	< 0.5	7.3	3.8	0.13	< 1	< 0.2	< 1.2	< 5.5	5787
BI-MART BULB FOOD 4-14-4	< 0.5	53.2	0.4	< 0.05	7.1	46.5	< 1.2	7.9	613.1
BI-MART PREMIUM FALL & WINTER FERTILIZER 12-18-10	11.8	61.2	2.5	0.23	3	58.9	< 1.2	< 5.5	4644
BI-MART PREMIUM LAWN FERTILIZER 26-3-3	6.2	0.8	0.9	0.08	< 1	< 0.1	< 1.2	< 5.5	4206
BI-MART PREMIUM WEED & FEED 12-5-5	< 0.5	0.4	< 0.1	0.13	1.3	2.1	< 1.2	6.4	3916
BI-MART PREMIUM ALL PURPOSE FERTILIZER	0.9	14	0.7	0.07	3.3	21.8	< 1.2	6.9	2041
BI-MART PREMIUM LAWN FOOD WITH MOSS KILLER	< 0.5	7.3	3.8	0.13	< 1	< 0.1	< 1.2	< 5.5	5787
BI-MART RHODODENDRON & EVERGREEN FOOD 4-12-10	< 0.5	25.7	< 0.1	< 0.05	6.6	30	< 1.2	< 5.5	830
BI-MART TOMATO AND VEGETABLE ALL PURPOSE PLANT FOOD 16-16-16	1.9	23.1	0.6	< 0.05	3.5	26.4	< 1.2	6.1	2112
HI-SCHOOL PHARMACY ALL PURPOSE GARDEN FERTILIZER 6-10-10	0.44	12	6	0.1	2	60	10	0.12	209
HI-SCHOOL PHARMACY ALL PURPOSE PLANT FOOD 8-16-16	0.53	61	8	0.03	5	172	3	0.17	1632
HI-SCHOOL PHARMACY LAWN FERTILIZER 20-3-5	0.06	< 0.2	< 0.5	0.12	< 2	< 1	10	< 0.01	5800
HI-SCHOOL PHARMACY LAWN FOOD WITH MOSS KILLER	0.05	< 0.2	20	0.14	< 2	20	31	0.03	155
HI-SCHOOL PHARMACY RHODODENDRON AZALEA & CAMELLIA FOOD 8-12-6	0.56	30	10	0.04	4	79	5	0.56	602
HI-SCHOOL PHARMACY TOMATO AND VEGETABLE FOOD 4-10-8	0.57	29	12	0.08	3	98	26	0.15	482
MOUNTAIN GREEN ALL-PURPOSE FERTILIZER 16-16-16	5.2	71.8	0.9	< 0.05	6.9	65.8	< 1.2	< 5.5	671.4
MOUNTAIN GREEN WEED & FEED 25-3-5	16.6	10.5	4.2	0.14	7.5	13.3	19.7	5.5	883.6
PAX AMMONIUM SULPHATE	< 0.5	0.2	< 0.1	< 0.05	< 1	< 0.1	< 1.2	< 5.5	4
PAX MOSS CONTROL 10-6-4	< 0.5	7.3	3.8	0.13	< 1	< 0.1	< 1.2	< 5.5	5787
PAX PREMIER BLOOMING PLANT FOOD 9-12-6 PLUS MAGNESIUM	2.8	27.7	0.4	< 0.05	7.8	33.8	10.7	< 5.5	423
PAX PREMIER LAWN FOOD 25-3-5	24.2	3.1	9.9	0.1	8.9	12.3	51.7	6.5	1783
PAX PREMIER VEGETABLE & TOMATO FOOD 5-10-10	5.9	29.4	0.8	< 0.05	5.5	42.2	5.9	< 5.5	400.5
PAX PREMIER WEED AND FEED 25-3-5	16.6	10.5	4.2	0.14	7.5	13.3	19.7	< 5.5	883.6
PAX PROFESSIONAL ALL-PURPOSE FOOD 16-16-16	5.2	71.8	0.9	< 0.05	6.9	65.8	< 1.2	< 5.5	671.4
TURF MAGIC WEED AND FEED 20-2-5	8.2	10.1	2.2	0.09	3.3	22.3	8.4	< 5.5	392.5
MARTREX INC									
MARTEX ZINC SULPHATE MONOHYDRATE GRANULAR	10	25.7	1	0.05	4.1	24.4	12.4	10	3997
MARTREX DIAMMONIUM PHOSPHATE	10	0.5	1	0.22	1	2.6	115	10	1910
MARTREX MONOAMMONIUM PHOSPHATE	10	0.5	1	0.05	1	1	5	10	16.6
MARTREX ZINC SULFATE MONOHYDRATE POWDER	10	25.7	1	0.05	4.1	24.4	12.4	10	399700

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
MAXICROP USA INC									
MAXICROP LIQUIFIED SEAWEED PLUS IRON	< 10	< 0.5	< 1	< 0.05	< 1	< 1	< 5	< 10	4.4
MAXICROP SOLUBLE SEAWEED POWDER	30.8	< 0.5	< 1	< 0.05	1.6	< 1	< 5	< 10	33.4
MCGREGOR COMPANY									
AMMONIUM PHOSPHATE 11-37-0 (FIRE-TROL)	< 10	14	1	< 0.02	10	< 2	< 2	< 10	221
BUSHEL BUILDER 5-15-5	0.2	0.05	512	< 0.002	506	1.56	3.52	2.98	4125
BUSHEL BUILDER MICRO MIX	0.28	0.44	1096	0.002	216	0.6	7.26	3.91	16010
BUSHEL BUILDER PLUS	< 10	< 0.2	332	< 0.02	520	< 2	< 2	< 10	9040
M-CHLOR 515	< 10	0.32	< 1	< 0.02	< 2	< 2	< 2	< 10	38
MICRO-AG									
MICRO -AG 7-11-27	< 5	< 0.5	< 1	< 5	79	< 4	< 5	< 10	220
MICRO-AG 10-52-10	< 5	< 0.5	< 1	< 5	10	< 4	< 5	< 10	246
MICRO-AG 20-20-20	< 5	< 0.5	< 1	< 5	14	< 1	< 5	< 10	387
MICRO-AG 20-5-30	< 5	< 0.5	< 1	< 5	10	< 1	< 5	< 10	393
MICRO-AG 28-14-14	< 5	< 0.5	< 1	< 5	9	< 1	< 5	< 10	386
MICRO-AG LIQUIFIED SEAWEED	5.9	0.1	0.2	0.05	1	1	1.2	5.5	8.1
MICRO-AG SEED LIFE	4.3	0.1	0.1	0.05	1	0.5	1.2	5.5	5.7
MIGHTY WHITE DOLOMITE LTD									
MIGHTY WHITE DOLOMITE LIME	< 2.5	0.3	0.5	0.005	< 1	4.9	< 2.1	< 2.5	5.1
MILLER CHEMICAL & FERTILIZER CORP									
MILLER CALCIUM CHELATE 9.5%	0.4	1	1	0.4	3	1	23	0.1	4970
MILLER CROP FINISHER 4-2-41	0.4	1	1	0.1	13	1	14	35.1	1350
MILLER GREENSTIM 2-8-14	0.4	1	1	0.1	10	1	28	0.1	200
MILLER MICROPLEX	0.4	1	400	0.1	870	1	21	0.1	15000
MILLER NUTRI LEAF 20-20-20	0.4	1	1	0.1	11	1	62	23.4	1860
MILLER NUTRIENT EXPRESS 11-41-8	0.4	1	1	0.1	11	1	13	0.5	910
MILLER NUTRIENT EXPRESS 18-18-18	0.4	1	1	0.1	8	1	68	22.8	1760
MILLER NUTRIENT EXPRESS 4-41-27	0.4	1	1	0.1	14	1	30	0.2	1130
MILLER SOL-U-GRO 12-48-8	0.4	1	1	0.1	12	1	5	44.1	650
MILWAUKEE METRO SEWERAGE DISTRICT									
MILORGANITE 6-2-0 FERTILIZER	7.2	3.1	4	2.7	15	40	120	5.8	760
MILORGANITE 6-2-0 W/4% IRON	7.2	3.1	4	2.7	15	40	120	5.8	760
MILORGANITE GREENS GRADE	7.2	3.1	4	2.7	15	40	120	5.8	760

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
MIRACLE-GRO LAWN PRODUCTS, INC.									
MIRACLE-GRO ALL-PURPOSE LAWN FERTILIZER 31-3-9	6.0777	< 0.1	4.0973	< 0.001	< 0.1	13.093	14.557	< 0.5	769.03
MIRACLE-GRO WEED AND FEED 27-3-6	51.4555	< 0.1	14.8035	< 0.001	< 0.1	95.9531	< 0.1	< 0.5	< 0.05
MONTANA SULPHUR & CHEMICAL COMPANY									
YELLOWSTONE SULFUR DISINTEGRATING SULFUR GRANULES	< 0.5	< 0.5	< 0.5	0.002	< 0.5	< 0.5	1.21	< 0.5	2.52
MONTEREY CHEMICAL COMPANY									
BOROSOL 10 POLYBORATE SOLUTION	1.85	< 0.02	< 0.02	< 0.002	0.3	< 0.02	98	< 0.02	< 0.02
FOLI-CAL 10% CALCIUM CONCENTRATE	< 0.02	< 0.02	1	< 0.002	< 0.02	2.86	930	0.29	3.19
LIQUID CALCIUM 6%	< 0.02	< 0.02	0.05	< 0.002	< 0.02	0.26	0.55	< 0.02	< 0.02
LIQUID NORTHWEST ORCHARD MIX	0.15	0.11	1.8	< 0.002	< 0.02	0.05	5.05	23.1	23500
LIQUID ZINC 10%	< 0.02	< 0.02	5.05	< 0.002	< 0.02	< 0.02	7.5	45.3	105000
LIQUID ZINC 7%	< 0.02	< 0.02	3.68	< 0.002	< 0.02	< 0.02	5.4	31.88	70800
MONTEREY CAL-PHOS 0-23-0	< 0.02	0.04	0.06	< 0.002	< 0.002	0.34	0.19	0.13	1.5
MONTEREY MAG-PHOS 0-10-0	0.3	< 0.02	0.11	< 0.002	0.85	0.44	0.11	0.12	1.65
MONTEREY MANGANESE SULFATE 31%	< 0.02	1.23	6.25	< 0.002	< 0.02	< 0.02	35.6	481.3	423.1
MONTEREY MAXI 10-52-8	2.53	< 0.02	0.05	< 0.002	5.3	< 0.02	0.98	0.19	542.3
MONTEREY MAXI 20-20-20	2.11	< 0.02	0.02	< 0.002	3.6	< 0.02	0.67	0.25	517.3
MONTEREY MICRONIZED NEUTRAL ZINC	21.58	109.65	24.52	0.002	< 0.02	2.74	81.12	< 0.02	4964
MONTEREY MNSO4 31% PWD	3	1.75	63.2	< 0.002	< 0.02	98.8	23.2	142	29.5
MONTEREY P-32 0-32-0	26.97	85.65	26.53	< 0.002	5.23	35.62	46.55	68.65	161300
MONTEREY PREMIUM ZINC 10% 5-0-0	0.41	0.61	0.1	< 0.002	< 0.02	6.29	0.17	0.02	99900
MONTEREY ZINC ALL 7.5%	0.49	7.92	0.36	< 0.002	6.32	11.61	9.02	< 0.02	75600
SEQUESTAR 12% MANGANESE CHELATE	< 0.02	< 0.02	1.19	< 0.002	< 0.02	< 0.02	9.89	69	12.1
SEQUESTAR 13.2%	< 0.02	10.2	2.92	< 0.002	< 0.002	< 0.02	6.82	< 0.02	12.2
SEQUESTAR 14% COPPER CHELATE	9.98	< 0.02	1.43	0.03	3.8	5.7	21.4	0.951	235
SEQUESTAR 14% ZINC CHELATE	0.24	1.42	< 0.02	< 0.002	< 0.02	0.233	3.03	1.17	131368
SEQUESTAR 2.5% MAGNESIUM CHELATE SOLUTION	0.025	0.075	0.175	< 0.003	< 0.02	0.025	0.325	2.1	223
SEQUESTAR 4.5% IRON CHELATE SOLUTION	< 0.02	1.3	< 5.5	< 0.002	9.43	< 0.02	1.7	< 0.02	5
SEQUESTAR 5% MANGANESE CHELATE SOLUTION	< 0.02	< 0.02	3.75	< 0.002	< 0.02	< 0.02	5.46	31.99	199
SEQUESTAR 5.5% MAGNESIUM CHELATE	0.25	< 0.02	< 0.02	< 0.002	1.22	0.732	0.24	1.22	6.1
SEQUESTAR 6% IRON CHELATE WDG	< 0.02	4.23	6.47	< 0.002	2.74	< 0.02	2.98	< 0.02	47
SEQUESTAR 7% IRON CHELATE	< 0.02	4.81	14	< 0.002	0.48	< 0.02	3.37	< 0.02	355
SEQUESTAR 7.5% COPPER CHELATE SOLUTION	4.56	< 0.02	0.33	0.04	3.97	4.42	18.81	2.26	68.89
SEQUESTAR 9% CALCIUM CHELATE 6-0-0	0.25	< 0.02	< 0.02	< 0.002	0.25	0.497	0.995	1.24	67.7
SEQUESTAR 9% ZINC CHELATE SOLUTION	0.1	0.17	0.07	< 0.002	1.98	0.77	1.23	0.87	88880
SEQUESTAR MULTI-NUTRIENT CHELATE 3-0-0	0.248	3.73	0.497	< 0.002	10.9	0.248	10.7	2.98	21070
NA-CHURS PLANT FOOD COMPANY									
NA-CHURS ALPINE LIQUID FERTILIZER 6-24-6	0.4	7.4	1	0.02	5.1	1	1	0.1	56

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
NA-CHURS DOUBLE-OK LIQUID FERTILIZER 0-0-30	0.1	1	1	0.02	1	1	1	0.1	1
NA-CHURS LIQUID FERTILIZER 0-0-25	0.1	1	1	0.02	1	1	1	0.1	3.4
NA-CHURS LIQUID FERTILIZER 3-0-20	0.1	1	1	0.02	1	1	1	0.1	1
NA-CHURS LIQUID FERTILIZER 3-18-18	0.1	1	1	0.02	1	1	1	0.1	1
NA-CHURS LIQUID FERTILIZER 9-18-9	0.1	1	1	0.02	1.1	1	1	0.1	14.3
NEXUS AG CHEMICALS INC									
NEXUS HYDROPRILL	0.7	< 2	< 5	< 0.02	< 2.5	< 5	13	< 0.5	21
NORTHWEST ALLOYS INC									
DI-CAL GRANULAR	4	1	1	< 0.2	1	20	1	< 5	4
DI-CAL POWDER	2	0.1	0.6	< 0.2	0.1	10	0.1	5	3
HIGH MAG-GRO	2	0.5	0.5	0.2	0.6	4	8.1	0.5	50
NORTRACE LTD									
BOROSOL 10	< 10	< 0.5	< 1	< 0.05	< 1	< 1	< 5	< 10	3.23
CITRAPEX 20% IRON	< 200	< 10	< 20	< 1	< 20	49	< 100	< 200	125
CITRAPLEX 20% COPPER	< 10	< 0.5	< 1	0.07	< 20	26	11.5	< 10	2316
CITRAPLEX 20% MANGANESE	< 10	< 0.5	84	< 0.05	< 20	122	< 5	< 10	144
CITRAPLEX 25% ZINC	< 10	5	< 1	< 0.05	< 1	5	34	< 10	275000
CITRATE 10% ZINC	< 10	1.52	< 1	< 0.05	< 1	< 1	< 5	< 10	104000
CITRATE 5% IRON	< 10	< 0.5	3.4	< 0.05	< 1	16	< 5	10.5	8.5
CITRATE 5% MANGANESE	< 10	< 0.5	6.7	< 0.05	5.6	9.6	< 5	< 10	34
EDTA 6% MANGANESE	< 0.5	< 0.5	3.9	0.04	2.3	1.3	< 5	< 0.5	< 1
EDTA 7.5% COPPER	< 10	< 0.5	< 1	< 0.05	< 1	3	< 5	< 10	129
EDTA 9% ZINC	< 10	< 0.5	< 1	< 0.05	< 1	< 1	< 5	< 10	97600
HEDTA 4.5% IRON	< 10	< 0.5	< 1	< 0.05	< 1.8	3	< 5	< 10	2.89
NORPLEX CALCIUM 6% BORON 0.5% MICRONUTRIENT SOLUTION	< 10	< 0.5	< 1	< 0.05	< 1	< 1	< 5	< 10	5.37
NORPLEX CALCIUM 6% SGH MICRONUTRIENT SOLUTION	< 10	< 0.5	< 1	< 0.05	< 1	< 1	< 5	< 10	167
NORPLEX IRON 5% SGH MICRONUTRIENT SOLUTION	< 10	< 0.5	1.11	< 0.05	2.19	59	< 5	< 10	37.8
NORPLEX MAGNEXIUM 5% SGH MICRONUTRIENT SOLUTION	< 10	< 0.5	< 1	< 0.05	< 1	< 1	< 5	< 10	4.12
NORPLEX MANGANESE 5% SGH MICRONUTRIENT SOLUTION	< 10	< 0.5	2.95	< 0.05	4.6	< 1	< 5	< 10	26.8
NORPLEX ZINC 9% SGH MICRONUTRIENT SOLUTION	< 10	1.19	< 1	< 0.05	< 1	< 1	< 5	< 10	80390
NORTRACE 13-0-13 A WATER SOLUBLE PLANT FOOD	< 10	< 0.05	< 1	< 0.05	< 1	< 1	< 5	< 10	72.8
NORTRACE 15-0-15 DARK WEATHER FORMULA WATER SOLUBLE FERTILIZER	< 10	< 0.5	< 1	< 0.05	5.9	< 1	< 5	< 10	15.4
NORTRACE 20-10-20 A WATER SOLUBLE PLANT FOOD CONCENTRATE	< 10	< 0.5	< 1	< 0.05	14.8	< 1	< 5	< 10	151
SEQUESTERED 5% IRON	< 10	< 0.5	< 1	< 0.05	< 1	19	< 5	10.2	3.3

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
SEQUESTERED 9% ZINC	< 10	< 0.5	< 1	< 0.05	< 1	2.4	< 5	< 10	99500
SOLUBLE FERTILIZER 10-16-38	< 10	< 0.5	< 1	< 0.05	35	1.1	< 5	< 10	733
SOLUBLE FERTILIZER 10-50-10	< 10	< 0.5	< 1	< 0.05	73.6	< 1	< 5	< 10	347
SOLUBLE FERTILIZER 12-45-10	< 10	< 0.5	< 1	< 0.05	5.2	< 1	< 5	< 10	777
SOLUBLE FERTILIZER 20-20-20	< 10	< 0.5	< 1	< 0.05	68.2	1.8	< 5	< 10	959
SOLUBLE FERTILIZER 28-8-18	< 10	< 0.5	< 1	< 0.05	39.6	< 1	< 5	< 10	469
SOLUBLE FERTILIZER 32-10-10	< 10	< 0.5	< 1	< 0.05	172	< 1	< 5	< 10	869
NU CHEM LTD									
AMMONIUM PHOSPHATE 10-34-0	13.06	50.1	0.1	0.003	8.07	0.3	0.8	1.22	574
AQUA AMMONIA	1	0.12	0.1	0.005	0.4	0.3	0.8	1	0.2
NU-GRO TECHNOLOGIES INC									
MU-40 CHIP 40-0-0 FERTILIZER	0.25	1	5	0.02	2.5	2.5	5	0.5	3.3
MU-40 GRANULAR 40-0-0 FERTILIZER	0.25	1	5	0.02	2.5	2.5	5	0.5	3.3
NITROFORM BLUE CHIP 38-0-0 CONTROLLED RELEASE NITROGEN	0.25	2	5	0.02	2.5	5	10	0.5	5.1
NITROFORM BLUE GRANULAR 38-0-0 CONTROLLED RELEASED NITROGEN	0.25	2	5	0.02	2.5	5	10	0.5	5.1
NITROFORM GRAY CHIP CONTROLLED RELEASE NITROGEN 38-0-0	0.25	2	5	0.02	2.5	5	10	0.5	5.1
NITROFORM GRAY GRANULAR CONTROLLED RELEASE NITROGEN 38-0-0	0.25	2	5	0.02	2.5	5	10	0.5	5.1
NITROFORM POWDER BLUE CONTROLLED RELEASE NITROGEN 38-0-0	0.25	2	5	0.02	2.5	5	10	0.5	5.1
NITROFORM POWDER GRAY CONTROLLED RELEASE NITROGEN 38-0-0	0.25	2	5	0.02	2.5	5	10	0.5	5.1
NUTRALENE CHIP 40-0-0 CONTROLLED RELEASE NITROGEN	0.25	1	5	0.02	2.5	2.5	5	0.5	3.3
NUTRALENE GRANULAR 40-0-0 CONTROLLED RELEASE NITROGEN	0.25	1	5	0.02	2.5	2.5	5	0.5	3.3
UF-38 CHIP CONTROLLED RELEASE NITROGEN 38-0-0	0.25	2	5	0.02	2.5	5	10	0.5	5.1
UF-38 GRANULAR CONTROLLED RELEASE NITROGEN 38-0-0	0.25	2	5	0.02	2.5	5	10	0.5	5.1
NULEX INC									
NULEX LIQUID ZINC 16-0-0 W/20% ZN	10	9.11	1	0.05	1	31.8	6	10	223900
NUTRI MAX INC									
MICROBURST GRANULES	10	1.01	6.7	0.06	1	29.2	26.1	10.9	47620
MICROBURST POWDER	10	1.01	6.7	0.06	1	29.2	26.1	10.9	47620

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
NUTRIENT TECHNOLOGIES INC									
TECH-FLO COPOCAL	3	3	10	3	35	10	25	1	200
TECH-FLO GAMMA	3	3	5	3	35	10	20	1	200
TECH-FLO HI-MAG	3	3	5	3	35	10	20	1	200
TECH-FLO PHI	3	3	10	3	35	50	20	1	200
TECH-SPRAY COPPER	1	2	3	1	3	5	5	1	35
TECH-SPRAY HI-K	1	2	5	1	3	10	15	1	20
OCCIDENTAL CHEMICAL CORPORATION									
45% CAUSTIC POTASH	< 0.25	< 0.2	< 1	0.05	1.8	< 0.5	< 1	< 0.25	< 0.5
OMEGA PROTEIN									
FISH EMULSION 5-1-1	0.48	0.19	0.29	0.02	0.97	1.7	1.9	0.78	18
PAGE INTERNATIONAL LP									
FOLIAMAG	< 30	< 3	< 3	< 0.1	< 3	< 10	< 30	< 3	< 10
LEFFINGWELL NUTRA-FLOW 24	11	44.9	< 0.5	< 0.1	2	3	9	5.6	56100
LEFFINGWELL NUTRA-FLOW CALZINC	11	44.9	< 0.5	< 0.1	2	3	9	5.6	56100
LEFFINGWELL NUTRA-FLOW ZINC	< 3	6	< 3	< 0.1	11	< 10	40	< 3	205000
LEFFINGWELL NUTRA-FLOW ZMP	< 5	45	37.5	< 0.1	2.9	52	< 5	< 4.6	61300
LEFFINGWELL NUTRA-FLOW ZN-K	< 2	< 3	< 3	< 0.1	4	< 10	< 30	< 4.2	240000
LEFFINGWELL NUTRA-PHOS 0-24-0	< 3	97	< 5	< 0.1	5	< 20	< 50	< 3	128000
LEFFINGWELL NUTRA-PHOS 24	< 3	97	< 5	< 0.1	5	< 20	< 50	< 3	128000
LEFFINGWELL NUTRA-PHOS 315	< 50	35	< 5	< 0.1	9	21	< 50	< 3	173000
LEFFINGWELL NUTRA-PHOS CA	10	4	< 1	< 0.1	1	3	< 10	< 4.6	421000
LEFFINGWELL NUTRA-PHOS FE	< 3	< 5	26	< 0.1	< 5	< 20	7	< 3	1740
LEFFINGWELL NUTRA-PHOS K	< 3	< 5	< 5	< 0.1	9	< 20	< 3	< 3	321000
LEFFINGWELL NUTRA-PHOS MG	< 50	< 5	< 5	< 0.1	< 5	< 20	< 50	< 3	69700
LEFFINGWELL NUTRA-PHOS N	10	9	2	< 0.1	2	< 3	< 10	< 3	41600
LEFFINGWELL NUTRA-PHOS SUPER K	30	1	< 1	< 0.1	3	< 3	< 10	< 3	61600
LEFFINGWELL NUTRA-PHOS SUPER-MG	< 10	< 1	< 1	< 0.1	< 1	< 3	< 10	< 3	340
LEFFINGWELL NUTRA-PHOS ZMC	< 10	< 1	16	< 0.1	8	21	< 10	< 3	105000
LEFFINGWELL NUTRA-PHOS ZMP	< 50	35	< 5	< 0.1	9	21	< 50	< 3	173000
LEFFINGWELL NUTRA-PHOS ZN-K	< 3	< 5	< 5	< 0.1	9	< 20	< 3	< 3	321000
LEFFINGWELL NUTRA-SPRAY COPOPHOS	20	25	< 1	< 0.1	3	4	540	< 4.7	57200
LEFFINGWELL NUTRA-SPRAY ZINC 50	< 3	< 5	< 5	< 0.1	14	< 20	21	< 3	544000
LEFFINGWELL NUTRA-SPRAY ZINTREL	< 3	< 5	< 5	< 0.1	14	< 20	21	< 3	544000
LEFFINGWELL NUTRA-SPRAY ZM	< 50	9	19	< 0.1	9	< 20	< 50	< 4	194000
LEFFINGWELL NUTRA-SPRAY ZMC	< 3	116	< 5	< 0.1	9	< 20	120	< 4.4	19800
LEFFINGWELL NUTRA-SPRAY ZN	12	65	< 5	0.2	14	< 20	< 50	< 4.8	383000
LEFFINGWELL SOLU-SPRAY 10-45-10	< 10	< 1	< 1	< 0.1	10	< 3	< 10	< 3	540
LEFFINGWELL SOLU-SPRAY 10-55-10	< 10	< 1	< 1	< 0.1	19	< 3	< 10	< 3	520
LEFFINGWELL SOLU-SPRAY 15-20-20	< 10	< 1	< 1	< 0.1	8	< 3	< 10	< 3	9020

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
LEFFINGWELL SOLU-SPRAY 20-20-20	< 10	< 1	< 1	< 0.1	5	< 3	< 10	< 3	410
LEFFINGWELL SOLU-SPRAY 7-5-44	< 10	< 1	< 1	< 0.1	< 1	< 3	< 10	< 3	8880
LEFFINGWELL SOLU-SPRAY 9-15-32	< 10	< 1	< 1	< 0.1	14	< 3	< 10	< 3	710
LEFFINGWELL SORBA-SPRAY CA	< 5	< 0.5	< 0.5	< 0.1	< 0.5	< 2	< 5	< 3	< 10
LEFFINGWELL SORBA-SPRAY CAB	< 5	6.1	< 0.5	< 0.1	1.3	< 2	39	< 3	< 10
LEFFINGWELL SORBA-SPRAY CU	< 5	9.6	< 0.5	< 0.1	0.7	< 2	< 5	< 3	8630
LEFFINGWELL SORBA-SPRAY K	< 10	< 1	< 1	< 0.1	< 1	< 3	< 10	< 3	< 10
LEFFINGWELL SORBA-SPRAY MG	< 5	< 0.5	< 0.5	< 0.1	2.1	9	< 5	< 3	12200
LEFFINGWELL SORBA-SPRAY MIP	< 5	< 0.5	9.6	< 0.1	0.9	23	< 5	< 3	30
LEFFINGWELL SORBA-SPRAY MN	< 5	24.4	7.2	< 0.1	1.4	6	< 5	< 3	17900
LEFFINGWELL SORBA-SPRAY ZBK	< 5	< 0.5	< 0.5	< 0.1	< 0.5	< 2	< 5	< 3	12300
LEFFINGWELL SORBA-SPRAY ZIP	< 5	< 0.5	6	< 0.1	0.6	6	< 5	< 3	11900
LEFFINGWELL SORBA-SPRAY ZKP	< 10	1	< 1	< 0.1	< 1	< 3	< 10	< 3	12000
LEFFINGWELL SORBA-SPRAY ZNP	7	32.2	< 0.5	< 0.1	1	< 2	6	< 3	17700
LEFFINGWELL VITATONE IRON	< 50	< 5	14	< 0.1	< 5	50	< 50	< 3	14700
MANTRAC FL	< 50	9	92	< 0.1	10	177	< 10	< 3	410
MOLYTRAC	< 3	3	938	< 0.1	161000	< 3	< 2	< 3	980
SENI PHOS	< 5	0.6	13.4	< 0.1	< 0.5	35	31	< 3	70
STOP-IT	< 10	< 1	< 1	< 0.1	< 1	< 2	< 10	< 3	< 10
ZINPHOS	< 3	< 3	< 3	< 0.1	5	< 10	< 30	< 3	14700
PACIFIC CALCIUM INC									
CALPRIL	< 3.5	0.485	< 0.5	0.101	< 0.5	0.267	5.7	< 0.05	22
CANADIAN MOUNTAIN GYPSUM	< 7	< 0.4	< 1	< 0.1	< 1	2.28	6	< 1	58.3
DOLOPRIL	< 3.5	0.735	< 0.5	0.132	< 0.5	1.4	3.45	< 0.05	27.5
GRANULATED STEAMED BONE MEAL	< 10	< 0.5	< 1	< 0.05	< 1	< 1	< 5	< 10	98.4
MONTANA NATURAL ROCK PHOSPHATE	50.3	2.4	1.29	0.95	2.4	13.4	82.1	0.7	60.3
WHITE CLOUD CALCIUM CARBONATE	< 7	< 0.4	< 1	0.685	< 1	1.12	< 6	< 0.1	17.6
WHITE CLOUD DOLOMITE	< 7	< 0.4	< 1	0.28	< 1	2.09	< 6	< 0.1	20.1
PARKS FERTILIZER INC									
GREEN KNIGHT BRAND DRY STEER MANURE	< 2.5	0.4	4.6	< 0.015	1.03	4.24	< 2.1	< 2.5	12
PBI/GORDON CORPORATION									
GORDON'S BOV-A-MURA	< 0.1	< 0.005	< 0.1	< 0.0012	< 0.1	< 0.01	0.56	< 0.005	0.24
GORDON'S FERROMEAC AC	< 0.1	0.23	5.37	< 0.0012	< 0.1	21.5	3.11	< 0.005	26.7
GORDON'S FERROMEAC LIQUID IRON	0.105	0.14	5.02	0.002	< 0.1	20	2.71	< 0.005	40
PCS SALES (USA) INC									
PCS SALES - MURIATE OF POTASH	< 0.5	< 0.1	< 0.1	< 0.05	< 1	0.7	< 1.2	< 5.5	3.7
PCS SALES GRANULAR UREA - LIMA	< 0.05	< 0.01	< 0.02	< 0.1	< 0.05	< 0.05	< 0.03	< 0.05	< 0.01
PCS SALES MURIATE OF POTASH 0-0-62	< 0.5	< 0.1	< 0.1	< 0.05	< 1	0.7	< 1.2	< 5.5	3.7

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
PCS SALES PRILLED UREA AGRICULTURAL GRADE - AUGUSTA	0.71	< 0.06	0.07	< 0.1	0.66	0.13	1.31	2.35	0.27
PCS SALES PRILLED UREA AGRICULTURAL GRADE - LIMA	< 0.05	< 0.01	< 0.02	< 0.1	< 0.05	< 0.05	< 0.03	< 0.05	< 0.01
PCS SALES PRILLED UREA AGRICULTURAL GRADE - MEMPHIS	< 0.21	< 0.05	0.01	< 0.1	0.06	0.21	< 0.17	< 0.21	< 0.03
PENNINGTON SEED INC									
BETTER HOMES & GARDENS NORTHER SUN/SHADE MIXTURE LAWN REPAIR MIXTURE	7.78	< 0.1	2.6	0.194	< 0.1	4.65	< 0.1	< 0.5	20.5
BETTER HOMES & GARDENS WILDFLOWER GARDEN MIX SEEDING MIXTURE	7.78	< 0.1	0.6	0.194	< 0.1	4.65	< 0.1	< 0.5	20.5
PENNINGTON SEED BUTTERFLY ATTRACTING WILDFLOWER SEEDING MIXTURE	7.78	< 0.1	2.6	0.194	< 0.1	4.65	< 0.1	< 0.5	20.5
PENNINGTON SEED DAISY MIX WILDFLOWER SEEDING MIXTURE	7.78	< 0.1	2.6	0.194	< 0.1	4.65	< 0.1	< 0.5	20.5
PENNINGTON SEED HUMMINGBIRD & BUTTERFLY ATTRACTING WILDFLOWER SEEDING MIXTURE	7.78	< 0.1	2.6	0.194	< 0.1	4.65	< 0.1	< 0.5	20.5
PENNINGTON SEED HUMMINGBIRD ATTRACTING WILDFLOWER SEEDING MIXTURE	7.78	< 1	2.6	0.194	< 0.1	4.65	< 0.1	< 0.5	20.5
PENNINGTON SEED NORTHERN SUN/SHADE MIXTURE LAWN REPAIR MIXTURE	7.78	< 1	2.6	0.194	< 0.1	4.65	< 0.1	< 0.5	20.5
PENNINGTON SEED WILDFLOWER GARDEN MIX SEEDING MIXTURE	7.78	< 0.1	2.6	0.194	< 0.1	4.65	< 0.1	< 0.5	20.5
PENNTURF PRODUCTS INC									
PENNMULCH SEED ESTABLISHMENT MULCH 1-3-1	0.25	1	5	0.06	0.5	2.5	5	0.25	7
PHOSYN PLC									
BEETRAC	< 5	< 5	44	< 2	< 5	100	< 10	< 5	55000
CALIFLOW 4-0-0	< 5	5	19	< 2	< 5	11	35	< 5	5
CALIPHOS 3-23-0	< 5	< 5	8	< 2	< 5	2	< 10	< 5	5
CALITREL	5	< 5	6	< 2	< 5	8	< 10	< 5	8
COPFLOW 4-0-0	< 5	5	10	< 2	< 5	22	91	< 5	430
FERLEAF 7-0-0	< 5	< 5	8	< 2	< 5	17	27	< 5	3
KAYPHOL 0-0-33	< 5	< 5	6	< 2	< 5	2	< 10	< 5	5
MAGFLOW 4-0-0	< 5	< 5	6	< 2	< 5	12	12	< 5	7
MAGPHOS 0-29-5	< 5	< 5	6	< 2	< 5	< 1	< 10	< 5	4
MANCOZIN 4-0-0	< 5	< 5	56	< 2	< 5	143	58	< 5	47000
MANFLOW 3-0-0	< 5	8	77	< 2	< 5	150	< 10	< 5	163
MANGAZIN 3-0-0	< 5	< 5	50	< 2	< 5	3	< 10	< 5	195000
MOLYTREL 0-15-0	< 5	< 51	10	< 2	155000	3	10	< 5	21
NEW COPFLOW 4-0-0	< 5	< 5	< 1	< 2	< 5	80	140	< 5	116

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
NEW MANCOZIN 4-0-0	< 5	< 5	50	< 2	< 5	117	35	< 5	48000
PHOTREL	< 5	< 5	20	< 2	4000	27	< 10	< 5	10
PHOZTRAC 4-15-0	< 5	< 5	5	< 2	< 5	6	< 10	< 5	77000
TEPROSYN MN	< 5	8	77	< 2	< 5	150	< 10	< 5	163
TEPROSYN ZN	< 5	5	< 1	< 2	20	< 1	14	< 5	347000
ZINFLOW 3-0-0	< 5	< 5	< 1	< 2	< 5	< 1	10	< 5	398000
ZINPHOL 0-28-5	< 5	< 5	6	< 2	< 5	2	< 10	< 5	92000
PIONEER COMMODITIES & TRUCKING LLC									
PIONEER COMMODITIES & TRUCKING LLC BLOOD MEAL 12-0-0	10	1.2	0.06	0.015	4	3	8.4	10	13.7
PIONEER COMMODITIES & TRUCKING LLC CHICKEN COMPOST 4-2-2	2.5	0.3	0.3	0.003	2.94	3.74	2.1	2.5	190
PLANT HEALTH TECHNOLOGIES									
FOLO SPRAY 10-45-10	0.005	0.002	0.005	0.0005	89	0.005	0.01	0.005	64
PHT CAL ACE 10	2.07	0.0085	1.41	0.008	0.795	0.841	2.6	5.72	2.78
PHT CHE-PLEX ZN-FE-MN	2.07	0.43	1.55	0.008	8.98	32.8	8.05	2.32	2540
PHT FOLO CAL	2.07	0.0085	0.729	0.008	0.795	0.53	2.8	8.91	3.01
PHT FOLO SPRAY 12-26-26	49	47	69	0.0005	239.00	136	339	0.005	632
PHT FOLO SPRAY 12-5-40	0.005	0.002	0.005	0.0005	89	0.005	0.01	0.005	640
PHT FOLO SPRAY 20-20-20	0.005	0.002	0.005	0.0005	25	0.005	0.01	0.005	550
PHT FOLO SPRAY 4-25-38 W/ SULFUR & MICRONUTRIENTS	0.005	0.002	0.005	6	0.0005	20	0.005	0.005	580
PHT N-BORON	2.47	0.214	1.03	0.008	0.795	1.5	2.34	2.32	6.78
PHT NUTRIENT BUFFER 0-10-0 PLUS	9.01	2.5	0.348	0.018	5.13	5.61	7.888	2.32	9390
PHT NUTRIENT BUFFER 10-12-0	7.62	16.7	0.348	1.96	0.0108	3.69	16.1	2.32	9480
PHT SMART START PLUS	2.07	0.0445	0.348	0.008	0.795	4.23	2.61	2.32	2670
PHT SOILCAL	2.07	0.0085	0.729	0.008	0.795	0.53	2.8	8.91	3.01
PHT SUPER SIX LIQUID SULFUR	9	0.214	0.348	0.014	0.795	3.63	5	2.32	3.56
POWER ZINC 24-2-6	0.005	0.002	0.005	0.0005	25	0.005	0.01	0.005	533
PLANT MARVEL LABS INC									
BENT SPECIAL 28-8-18 PLUS TRACE ELEMENTS	0.1	35.8	1.64	0.006	8.82	0.1	0.537	11.9	47
NUTRICULTURE GENERAL PURPOSE 20-10-20 WITH TRACE ELEMENTS	17.8	4.62	0.1	0.044	145	1.12	16.5	6.93	1110
NUTRICULTURE HI-CAL SPECIAL 15-0-15 PLUS TRACE ELEMENTS WITH 10.5% CALCIUM	0.1	31.6	4	0.021	5.6	0.1	6.51	48.1	406
NUTRICULTURE POTTED PLANT SPECIAL 18-3-18 PLUS TRACE ELEMENTSS WITH 6.65% CALCIUM	3.37	0.1	2.49	0.023	77.4	4.66	4.51	33.8	304
POOLE CHEMICAL CO INC									
AMMONIUM THIOSULFATE 12-0-0	< 10	< 0.5	< 1	< 0.05	< 1	< 1	< 5	< 10	< 1

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
PURSELL INDUSTRIES									
ACE PREMIUM CRABGRASS PREVENTER & LAWN FERTILIZER 29-3-5	0.5	0.8	2.4	0.05	4.5	4.5	4.7	5.5	12.3
ACE PREMIUM CRABGRASS PREVENTER & LAWN FERTILIZER 29-3-5 W/4%CL	0.5	0.8	2.4	0.05	4.5	4.5	4.7	5.5	12.3
ACE PREMIUM FALL FEED/WINTERIZER 22-3-16	0.5	1.1	4.3	0.1	6.6	9.8	19.8	7.2	1306
ACE PREMIUM GARDEN FOOD 8-12-8	0.5	2.1	4.9	0.05	12.2	13	14.8	5.5	663.8
ACE PREMIUM LAWN FERTILIZER 35-2-4	0.5	0.4	0.1	0.05	3.8	1.5	1.2	5.5	0.1
ACE PREMIUM STARTER FERTILIZER 18-29-6	14.6	4.6	5.9	0.17	13.7	13.5	29.6	5.5	1528
ACE PREMIUM WEED & FEED 29-3-4	0.5	0.6	0.2	0.05	6.1	8.9	1.2	5.5	6.8
ACE PREMIUM WINTERIZER PLUS WEED & FEED 22-3-16	0.5	0.7	1.9	0.16	4.6	9.9	21.9	6.3	1260
ALL AMERICAN AMMONIUM PHOSPHATE	9.8	48.5	2	0.05	4.6	86.5	1.2	5.9	610
ALL AMERICAN AMMONIUM SULFATE	0.5	0.1	0.3	0.05	1	1.7	1.2	5.5	1
ALL AMERICAN LAWN & GARDEN FERTILIZER 16-16-16	7.1	2.1	1.6	0.05	7.8	6.5	1.2	5.8	28
ANNUAL BOOSTER 17-17-17	6.4	1.2	1.1	0.05	4.1	4.4	1.2	8.5	20.3
BANDINI SUPER BLADE WEED & FEED 25-3-6	4.1	0.9	1.1	0.05	3.4	0.9	1.2	9.9	25.2
BEST CITRUS & AVOCADO FOOD 13-6-6 W/ 0.1% ZN	13.8	17.8	2.2	0.05	5.4	46.4	1.2	5.5	1110
BEST FAST GREEN PLUS 20-3-13 COOL SEASON FERTILIZER	5.1	9.4	0.7	0.21	2.7	24.7	1.2	5.5	456.4
BEST GOLDEN TURF SUPREME LAWN FERTILIZER 27-3-7	4.5	7.4	4	0.05	2	0.1	1.2	13.2	154.5
BEST GOLDEN TURF SUPREME WEED & FEED 26-2-6	4	1.4	0.4	0.05	1.9	0.1	1.5	8.1	17.3
BEST RHODODENDRON, AZALEA & CAMELLIA FOOD 8-12-4	9	24.2	1.4	0.05	5.7	46.2	21.4	8.1	1290
BEST START 6-20-20 PREMIUM STARTER FERTILIZER	11.4	42.8	3.6	0.05	4.4	100.6	1.2	5.5	5932
BEST SULFATE OF AMMONIA	1.2	0.1	0.1	0.05	1	1.3	1.2	2.5	2.1
BEST TRIPLE SIXTEEN ALL-PURPOSE FERTILIZER 16-16-16	7.5	9.5	1.3	0.05	5.2	25.5	1.2	5.5	155.2
BEST TURF SUPREME CRABGRASS PREVENTER PLUS LAWN FERTILIZER 15-5-7	0.5	0.4	0.1	0.05	3.8	5.3	1.2	5.5	5.1
BEST TURF SUPREME FALL & WINTER FEED 20-3-13	3.5	8	1.1	0.05	2.5	19	1.2	5.5	564.2
BEST TURF SUPREME LAWN FERTILIZER 16-6-8	5.4	17.9	2.5	0.05	3	42.6	1.2	11.4	966.7
BEST TURF SUPREME ST AUGUSTINE WEED & FEED 16-7-7	6.8	18.5	2.2	0.05	4.8	44.5	2.8	5.5	1347
BEST TURF SUPREME STARTER FERTILIZER 6-20-20	11.4	42.8	3.6	0.05	4.4	100.6	1.2	5.5	5932
BEST TURF SUPREME WEED & FEED 15-5-7	5.4	18.2	2.9	0.05	4	40.5	13.7	5.5	1147
BETTER LAWNS LAWN FERTILIZER 20-4-8	0.5	8	0.1	0.05	3.9	17.7	1	5.5	110.3
BETTER LAWNS WEED & FEED 16-4-8	0.5	0.9	0.1	0.05	5.4	6.5	1.2	5.5	10.2
CHEMLAWN CRABGRASS CONTROL PLUS LAWN FERTILIZER 22-2-4	0.5	0.5	0.1	0.05	4.8	24.4	1.2	5.5	15.5

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
CHEMLAWN LAWN FERTILIZER 28-2-5	3.1	1.3	0.4	0.34	4.5	0.1	17.9	6.5	1553
CHEMLAWN WEED & FEED 27-3-7	0.9	0.2	0.4	0.05	1	0.7	1.2	5.5	9.9
COLORBURST FLOWERING PLANT FOOD 11-40-6	11.7	2.5	1.1	0.05	10	7.7	1.2	5.5	41
DO IT BEST CRABGRASS PREVENTER PLUS LAWN FERTILIZER 28-3-4	0.5	0.6	1.8	0.05	4.3	12.4	2.5	5.5	11.5
DO IT BEST FLOWER AND GARDEN FERTILIZER 5-10-5	0.5	1.5	0.3	0.05	8.8	48.6	1.2	5.5	32.5
DO IT BEST LAWN FERTILIZER 29-3-4	0.5	0.6	0.1	0.05	5.7	2.1	1.2	5.5	5.2
DO IT BEST WEED & FEED 28-3-3	0.5	0.5	0.1	0.05	4.2	8.1	1.2	5.5	6.2
DO IT LAWN FOOD 20-4-8	0.5	0.8	0.1	0.05	5.6	4.9	1.2	5.5	10.2
DO IT WEED AND FEED 16-4-8	0.5	0.8	0.1	0.05	5.6	23.5	1.2	5.5	78.9
DO IT BEST WINTERIZER 22-4-14	0.5	0.6	0.1	0.05	1	8.8	1.2	5.5	7.1
GREEN THUMB ALL PURPOSE FLOWER & VEGETABLE PLANT FOOD 12-8-8	0.5	1.4	0.8	0.05	9.1	24.4	1.2	5.5	36.3
GREEN THUMB CRABGRASS PREVENTER + LAWN FERTILIZER 28-3-4	0.5	0.7	2.4	0.05	3.6	16.1	1.2	7.3	23.1
GREEN THUMB LAWN FERTILIZER 29-3-4	7.8	1.1	0.6	0.05	4.4	6.7	1.2	5.5	23.3
GREEN THUMB SEED & SOD STARTER LAWN FERTILIZER 20-27-5	10.1	4.8	6.1	0.16	12.4	15	35.9	6.5	1923
GREEN THUMB SUMMERIZER LAWN FERTILIZER 15-2-3	0.5	0.5	1.1	0.05	7.9	92.8	1.2	5.5	0.1
GREEN THUMB WEED & FEED LAWN FERTILIZER 28-3-3	0.5	0.7	1.9	0.05	3.4	0.1	1.2	5.5	20
GREEN THUMB WINTERIZER LAWN FERTILIZER 22-4-14	0.5	1	0.9	0.05	3.7	3.9	1.2	7.3	0.1
HOLLAND BULB BOOSTER FERTILIZER 9-9-6	4.9	2.2	3.4	0.035	10.9	36.8	22.5	5.5	750.7
K-GRO ALL PURPOSE PLANT FOOD 5-10-10	7.3	2	2.5	0.58	9	3.8	2.2	11	298.8
K-GRO AZALEA, CAMELLIA & RHODODENDRON FOOD 4-8-10	7.4	2.1	8	0.1	13.7	7.2	18.9	5.8	827.3
K-GRO AZALEA, CAMELLIA, RHODODENDRON FOOD 4-8-10	2.7	2	3.5	0.08	6.7	12.4	8.6	5.5	515.8
K-GRO BONE MEAL 1-11-0	7.6	0.2	0.1	0.05	3.8	0.1	1.2	5.5	206.7
K-GRO LAWN STARTER & FALL FERTILIZER 18-24-12	14	6.9	6.6	0.28	15.2	21.3	27.6	8.7	868
K-GRO PREMIUM CRABGRASS PREVENTER PLUS LAWN FERTILIZER 28-3-4	3.5	0.7	1.5	0.23	6.3	10.7	1.2	5.9	9.7
K-GRO PREMIUM CRABGRASS PREVENTER PLUS LAWN FERTILIZER 28-3-4 W/2.2%S	3.5	0.7	1.5	0.23	6.3	10.7	1.2	5.9	9.7
K-GRO PREMIUM LAWN FERTILIZER 29-3-4	2	1.6	2.4	0.05	5.7	0.1	1.2	9.1	30.4
K-GRO PREMIUM LAWN FERTILIZER 29-3-4 W/2.5%S	11.5	1.4	1.7	0.05	5.5	0.1	1.2	9.1	25.8
K-GRO PREMIUM LAWN FERTILIZER 29-3-4 W/8%S	7	2.1	0.2	0.17	8.2	11.3	18.5	5.5	797.3
K-GRO PREMIUM STARTER FERTILIZER 20-27-5	16.3	67.4	3.3	0.05	9.5	95.8	1.2	6.9	780
K-GRO PREMIUM WEED & FEED 28-3-3	3	1.3	2.4	0.05	7.7	0.1	1.2	14.6	27.9
K-GRO PREMIUM WEED & FEED 28-3-3 W/1%FE	2.6	1.7	2.8	0.05	4.4	0.1	1.2	5.5	100
K-GRO PREMIUM WEED & FEED 28-3-3 W/2.2%S	2.6	1.7	2.8	0.05	4.4	0.1	1.2	5.5	100
K-GRO ROSE FOOD 5-10-6	24.7	2.1	3	0.05	7.8	5.5	10.8	9.9	778.1

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
K-GRO TOMATO & VEGETABLE FOOD 5-10-8	1.7	2	2.1	1.2	10.1	45.4	1.2	6.2	37.4
K-MART AMMONIUM SULFATE 21-0-0	0.5	0.1	0.3	0.05	1	1.7	1.2	5.5	1.0
K-MART LAWN & GARDEN FOOD 16-16-16	0.7	1.6	0.6	0.05	8.2	7.7	1.2	8.4	28.4
MARTHA STEWART ACID-LOVING PLANT FERTILIZER	0.5	0.4	0.1	0.05	4.1	0.1	1.2	5.7	85.8
MARTHA STEWART ALL-PURPOSE FERTILIZER	2.1	0.6	0.1	0.05	5.1	0.1	1.8	7.5	68.6
MARTHA STEWART BONE MEAL PLANT FOOD	0.2	0.2	0.1	0.05	4.8	0.3	1.2	5.5	88.6
MARTHA STEWART BULB FOOD	0.5	0.5	0.1	0.05	6.4	0.1	1.2	5.5	80.2
MARTHA STEWART ROSE FERTILIZER	5.7	0.5	0.1	0.05	4.9	0.1	1.3	9.1	117.2
MARTHA STEWART TOMATO & VEGETABLE FERTILIZER	0.5	0.3	0.1	0.05	6.8	0.1	1.2	6.4	101.8
PARKER'S SOILIFE ALL-PURPOSE FERTILIZER 10-10-10	0.5	0.9	3.6	0.05	8.7	7.4	15.5	5.5	1100
PERENNIAL BOOSTER 9-12-12	8.1	1.4	2.2	0.05	5.4	4	7.9	7.5	291.7
PREMIUM VIGORO AZALEA, CAMELLIA & RHODODENDRON FOOD 15-7-7	2.5	1.8	3	0.05	17.5	0.1	1.2	11.3	31.6
PREMIUM VIGORO BONE MEAL 1-11-0	8.1	0.1	0.1	0.05	7.3	0.1	2.4	5.5	122.5
PREMIUM VIGORO NURSERY SPECIAL PLANT FOOD 12-6-6	7.4	0.9	0.6	0.05	6	0.1	13.5	5.5	281.4
PREMIUM VIGORO ROSE FOOD 15-5-13	3.5	1.5	1.7	0.05	5.3	0.1	1.2	10.2	32.9
PREMIUM VIGORO STARTER FERTILIZER 20-27-5	4.9	5.1	4.2	0.05	13.8	0.1	1.2	11.6	75.3
PURSELL'S STA-GREEN 3-MONTH ALL-PURPOSE PLANT FOOD 12-4-8 W/6.4%CL	12.7	2	4.3	0.46	6.9	17.3	19.4	5.5	1248
PURSELL'S STA-GREEN 3-MONTH ALL-PURPOSE PLANT FOOD 12-4-8 W/7.2%CL	12.7	2	4.3	0.46	6.9	17.3	19.4	5.5	1248
PURSELL'S STA-GREEN 3-MONTH ROSE FOOD 15-5-13	0.5	0.8	0.7	0.09	6.3	0.5	9.5	5.5	420
PURSELL'S STA-GREEN 3-MONTH TOMATO & VEGETABLE FOOD 12-10-5	0.5	4.4	10.7	1.81	14	53.9	84.1	5.5	3013
PURSELL'S STA-GREEN 9 MONTH INDOOR/OUTDOOR PLANT FOOD 18-6-12	3.2	0.1	1.2	0.05	2.6	3.1	1.5	7.5	11.8
PURSELL'S STA-GREEN BLOOM START 11-40-6	15.7	5.2	3	0.07	12	13.3	1.2	5.5	314.1
PURSELL'S STA-GREEN ORGANIC BLOOD MEAL 12-0-0	9.9	0.2	0.1	0.05	3.2	0.1	1.2	5.5	22.1
PURSELL'S STA-GREEN ORGANIC BONE MEAL 1-11-0	0.5	0.6	0.1	0.05	6.3	0.1	2.6	5.5	100.4
PURSELL'S SUPER 10-10-10 LAWN & GARDEN FERTILIZER	0.5	1.8	2.4	0.07	10.9	5.9	11.4	5.5	1101
PURSELL'S SUPER 12-12-12 LAWN & GARDEN FERTILIZER 12-12-12	0.5	2.1	2.5	0.12	8.5	31.5	19.6	5.5	1102
PURSELL'S SUPER 16-4-8 LAWN & GARDEN FERTILIZER 16-4-8	0.5	1.5	2.5	0.32	14.1	9.2	44.1	6.2	2238
PURSELL'S SUPER 6-6-6 LAWN & GARDEN FERTILIZER	0.5	0.8	0.3	0.05	10	44.3	5.2	5.5	323.2
STA-GREEN 100 PLUS WEED & FEED 28-3-3	5.4	2	2.2	0.05	10.5	18.5	44.4	9.5	2078
STA-GREEN 3-MONTH AZALEA, CAMELLIA & RHODODENDRON FOOD 14-7-7	2.4	1.4	0.9	0.12	6.8	4.6	18.2	5.5	785.7

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
STA-GREEN LAWN INSECT CONTROL PLUS FERTILIZER 28-4-6	21.6	1.1	1.1	0.05	3.4	0.1	3.4	5.5	22.8
STA-GREEN NURSERY SPECIAL 12-6-6	0.5	1.1	0.1	0.12	3.6	4.3	3.1	5.5	310.3
STA-GREEN PREMIUM LAWN FERTILIZER 29-3-4	0.5	0.9	4.6	0.12	5.3	12.1	15.3	5.5	849.2
STA-GREEN PREMIUM WEED & FEED 29-3-4	0.5	0.7	0.4	0.09	5.4	4.7	9.1	5.5	487.9
STA-GREEN SEED & SOD STARTER FERTILIZER 18-24-10	3.9	3.6	6	0.07	8.8	10.5	6	6.3	663.7
TRUGREEN CHEMLAWN LAWN FERTILIZER 29-2-5	0.5	0.8	8.7	0.43	18.2	14.8	26	5.5	2333
TRUGREEN CHEMLAWN STARTER FERTILIZER 18-25-8	5.2	3.8	2.4	0.05	12.2	18.6	1.2	5.5	46.6
TRUGREEN CHEMLAWN WEED & FEED 28-3-8	0.7	0.5	0.6	0.05	1	1.1	1.2	5.5	12.2
TRUGREEN CHEMLAWN WEED & FEED 28-3-8 W/6.4%CL	0.5	0.5	0.2	0.05	3.3	1.2	1.5	5.5	6.3
ULTRA VIGORO LAWN FERTILIZER 31-2-4	2.2	1	0.6	0.05	5.6	0.1	2.6	5.5	205.6
ULTRA VIGORO WEED & FEED 31-3-4	1.6	1.9	3.5	0.05	3.3	0.1	1.2	7.8	43.3
VERTAGREEN LAWN FERTILIZER 32-2-4	0.5	0.4	0.1	0.05	3.5	0.5	1.2	5.5	29.7
VERTAGREEN WEED & FEED 29-2-4	15.2	0.6	0.2	0.09	1	15.9	4.5	5.5	275
VIGORO ALL AMERICAN AMMONIUM PHOSPHATE 16-20-0	9.8	48.5	2	0.05	4.6	86.5	1.2	5.9	610
VIGORO BLOOD MEAL 12-0-0	4.3	0.2	0.2	0.05	0.8	8.5	1	9.6	482
VIGORO BONE MEAL 5-11-0	6.2	0.2	0.1	0.05	3.6	3.7	1.2	5.5	105.9
VIGORO CRABGRASS PREVENTER PLUS FERTILIZER 28-3-4	3.4	1.1	3.2	0.05	6.9	0.1	1.2	7.1	30.7
VIGORO GOLD LAWN FERTILIZER + WEED CONTROL 32-2-5 PLUS 2% IRON (TRI-POWER)	2.8	1.3	1.2	0.05	4.1	0.1	1.2	7.3	20.5
VIGORO GOLD LAWN FERTILIZER 32-3-6	3.2	1.8	3.2	0.41	4.8	0.1	1.2	12.2	62.7
VIGORO IRON MAXX 4-0-0 W/18%FE	22.8	4	0.1	0.05	17.5	14.9	375	14.2	112.6
VIGORO LAWN FERTILIZER & WEED CONTROL 27-3-3 (TRI-POWER)	1.3	0.7	0.4	0.05	5.8	2	1.2	5.6	11.8
VIGORO LAWN FERTILIZER 27-3-3 PLUS 1% IRON	4.5	0.9	0.2	0.05	6.8	0.6	1.6	5.5	12.5
VIGORO LAWN FERTILIZER 29-3-4	2.2	1.8	1.9	0.05	5.9	0.1	1.2	7.44	33.5
VIGORO LAWN INSECT CONTROL PLUS FERTILIZER 28-4-6	3.7	1	2.2	0.05	5.6	0.1	1.2	5.5	26.4
VIGORO PREMIUM FERTILIZER 27-2-5 (DISSOLVE)	0.5	0.6	0.1	0.05	3.4	11.2	5.5	5.5	152.5
VIGORO PREMIUM FERTILIZER PLUS WEED CONTROL 27-2-5 PLUS 1% IRON (TRI-POWER)	4	1.6	0.3	0.05	7.1	2.9	1.2	5.5	27.5
VIGORO PREMIUM LAWN FERTILIZER 27-2-5	11.6	2	1.4	0.05	5.8	0.1	1.4	5.5	37.9
VIGORO PREMIUM STARTER LAWN FERTILIZER 20-25-10	6.4	3.9	2.9	0.05	12.2	0.1	1.2	5.5	45.4
VIGORO PREMIUM WINTERIZER 25-5-10 PLUS 2% IRON	4.3	2	2.7	0.05	8.1	0.1	1.2	7.3	38.1
VIGORO ROSE FOOD 12-6-10 PLUS MINORS	12.2	1.2	1.2	0.05	8.2	15.7	6	5.5	107
VIGORO TOMATO & VEGETABLE FOOD 12-10-5	5.3	2.6	2.2	0.05	24.2	0.1	1.2	11.7	44.6
VIGORO WEED & FEED 28-3-3	2.6	1.4	2.1	0.05	6.4	0.1	1.2	6.8	30.5

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
VIGORO WINTERIZER WEED & FEED 22-4-11	0.5	0.5	0.1	0.7	3	0.4	1.2	5.5	12.2
VIGORO WINTERIZER 22-3-14	0.5	0.5	0.1	0.07	4.4	0.5	1.2	6	31.6
QC CORPORATION									
FERROUS SULFATE HEPTAHYDRATE	0.5	0.5	29.1	0.1	0.5	19.5	1.5	0.5	190
FERROUS SULFATE MONOHYDRATE GRANULAR	0.5	0.5	47.8	0.1	0.5	47	1.2	0.5	353
QUADRA CORPORATION									
PRAYON DIAMMONIUM PHOSPHATE 21-53-0	0.47	< 1	< 5	< 0.02	< 5	< 2.5	6	< 0.5	3.6
PRAYON MONOAMMONIUM PHOSPHATE 12-61-0	0.33	< 1	< 5	0.03	< 5	< 2.5	6.6	< 0.5	3.5
PRAYON MONOPOTASSIUM PHOSPHATE 0-52-32	0.25	< 1	< 5	0.04	< 5	< 2.5	< 5	< 0.25	3.8
QUINCY FARM CHEMICALS INC									
QUINCY FARM CHEMICALS INC 16-16-16	< 10	0.32	21.8	< 0.04	< 2	< 2	13.2	< 10	6160
R & A PLANT/SOIL INC									
ALGA-MIN 0-0-1	34.66	< 0.4	< 0.2	< 0.0011	1.52	1.05	< 2.8	< 3.34	22.7
CROP PROD 3-3-3	14.47	< 0.37	< 0.2	< 0.0009	11.5	1.11	< 2.6	< 3.07	2300
ROW PROD 3-8-3	3.849	< 0.38	< 0.2	< 0.001	17.6	1.08	< 2.6	< 3.15	5110
SEED PROD + 2-11-5	12.29	< 0.35	< 0.2	< 0.0009	9.51	1.6	< 2.4	< 2.9	256
REGAL CHEMICAL COMPANY									
12-12-9 W/MINORS	4.4	1	5	0.04	7.2	34	48	0.25	3170
RNA CORPORATION									
CARBO CAL	0.5	0.1	0.1	0.05	3	3	1.2	5.5	10.7
EDTA 2 1/2% MAGNESIUM	2	0.1	0.1	0.05	1	0.2	1.2	5.5	19.8
RNA 4% KRAFT LIGNOSULFONATE MAGNESIUM	5.1	0.2	< 0.1	< 0.05	1.6	< 0.1	1.7	< 5.5	222.7
RNA EDTA 5% COPPER	5	< 0.1	0.8	< 0.05	4.2	8.4	< 1.2	< 5.5	92.5
RNA EDTA 5% IRON	2.6	2	2.1	< 0.05	3.7	14.1	< 1.2	< 5.5	42.4
RNA EDTA 9% ZINC	5.7	0.2	< 0.1	< 0.05	< 1	0.05	10.7	10.3	89900
RNA FLOWZIN	7.5	0.2	0.3	< 0.05	< 1	< 0.1	16.5	21.6	383883
RNA KRAFT LIGNOSULFONATE COMPLEXED 5% IRON	3.9	2.1	7.6	< 0.05	2.1	9.3	< 1.2	< 5.5	1661
RNA KRAFT LIGNOSULFONATE COMPLEXED 9% ZINC	4.3	7.2	0.5	< 0.05	< 1	2.9	26.9	13.4	8980
RNA KRAFT LIGNOSULFONATE COMPLEXED MICRONUTRIENT MIX	< 0.6	6.9	210	< 0.02	290	< 0.2	8.5	< 0.6	53000
RNA KRAFT LIGNOSULFONATE COMPLEXED WESTERN MIX	6.7	4.3	9.1	< 0.05	< 1	10.2	9.9	19	39524
RNA MICROPHOS 3-16	26.4	9.9	197.6	< 0.05	< 1	270.8	36.7	77.2	160000
RNA MICROPHOS 52	10.4	3.4	2.5	< 0.05	< 1	7.7	32	22.3	520000
RNA MICROPHOS MG	9.9	1.4	9.3	< 0.05	< 1	19.3	16.9	13.8	58696

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
RNA MICROSOL 10-52-10	< 0.5	0.1	< 0.1	< 0.05	8.3	0.4	< 1.2	< 5.5	230
RNA MICROSOL 20-20-20	< 0.5	0.1	2.7	< 0.05	5.6	0.3	< 1.2	< 5.5	500
RNA MICROSOL B	< 0.5	< 0.1	< 0.1	< 0.05	3.7	0.7	4	5.7	3.5
ROBERTA'S INC									
HAWAIIAN FLOWER MAGIC	< 10	< 0.5	< 1	< 0.05	< 1	< 1	< 5	< 10	< 1
ROCKY MOUNTAIN BIO-PRODUCTS INC									
BIOSOL	0.0117	0.007	0.3	0.02	0.73	1.2	0.239	1	7.68
BIOSOL MIX	3.84	0.007	0.91	0.02	0.72	2.96	4.15	1	68.4
ROD MCLELLAN COMPANY									
ORIGINAL SUPERSOIL POTTING SOIL	1.891	0.076	1.095	0.04	0.795	3	4	0.053	68.756
SUPERSOIL NORTHWEST POTTING SOIL	0.307	0.055	0.41	0.04	0.795	2	< 5	0.053	0.148
SCOTTS COMPANY									
MIRACLE-GRO FLOWER SEEDING MIX BRIGHT WILDFLOWER MIX 2-2-1	29.2654	< 0.1	< 0.05	< 0.001	< 0.1	9.4734	< 0.1	< 0.5	< 0.05
MIRACLE-GRO FLOWER SEEDING MIX BUTTERFLY & HUMMINGBIRD MIX 2-2-1	22.1581	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
MIRACLE-GRO FLOWER SEEDING MIX CUT FLOWERS MIX 2-2-1	9.8043	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
MIRACLE-GRO FLOWER SEEDING MIX DAISY GARDEN MIX 2-2-1	15.3072	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
MIRACLE-GRO FLOWER SEEDING MIX ENGLISH COUNTRY GARDEN MIX 2-2-1	13.4925	< 0.1	< 0.05	< 0.001	< 0.1	5.2921	< 0.1	< 0.5	< 0.05
SCOTTS 10-2-10 BIOTECH FERTILIZER PLUS MINORS	27.5632	< 0.1	4.053	< 0.001	< 0.1	12.2179	< 0.1	< 0.5	238.3915
SCOTTS 14-3-3 FF II	78.2462	< 0.1	22.1248	< 0.001	< 0.1	93.7804	< 0.1	< 0.5	< 0.05
SCOTTS 15-0-30 FERTILIZER	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS 15-15-15 FIELD FERTILIZER	20.7118	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS 16-25-12 FIELD FERTILIZER	33.3208	< 0.1	3.5793	< 0.001	< 0.1	6.8684	< 0.1	< 0.5	47.7031
SCOTTS 17-3-6 TOPDRESS FERTILIZER PLUS MINORS	< 0.1	8.9214	3.0875	< 0.001	< 0.1	< 0.1	8.2875	< 0.5	1378.6502
SCOTTS 17-3-6 TOPDRESS FERTILIZER PLUS MINORS/MT	< 0.1	8.9213	3.0875	< 0.001	< 0.1	< 0.1	8.2875	< 0.5	1378.6502
SCOTTS 18-0-18 + 3% IRON	5.3464	< 0.1	3.6032	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	241.7075
SCOTTS 21-0-20 FERTILIZER PLUS 0.426% BARRICADE	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS 32-3-6 FIELD FERTILIZER	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS 8-4-24 FERTILIZER PLUS 0.426% BARRICADE	10.9815	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS ALL-PURPOSE PLANT FOOD 18-13-13	50.9104	< 0.1	14.9705	< 0.001	< 0.1	53.9882	< 0.1	< 0.5	89.924
SCOTTS AZALEA, CAMELLIA, RHODODENDRON FOOD 16-2-3	22.389	< 0.1	5.8392	< 0.001	< 0.1	41.257	< 0.1	< 0.5	9.8262
SCOTTS BLOSSOM BOOSTER 18-24-8	23.969	< 0.1	< 0.05	< 0.001	< 0.1	8.6451	< 0.1	< 0.5	< 0.05
SCOTTS BULB FOOD 19-26-6	31.9204	< 0.1	< 0.5	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
SCOTTS CONTEC 22-4-14	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	0.1	< 0.5	< 0.05
SCOTTS EVERGREEN SHRUB & TREE FOOD 31-3-10	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS FLUID IRON 3-4-7	< 0.1	< 0.1	5.1233	< 0.001	< 0.1	13.4625	< 0.1	< 0.5	< 0.05
SCOTTS FLUID MN/MG 4-0-0	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS LAWN PRO ANNUAL PROGRAM STEP 1 CRABGRASS PREVENTER PLUS FERTILIZER 32-3-10	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS LAWN PRO ANNUAL PROGRAM STEP 2 WEED CONTROL PLUS FERTILIZER 30-2-3	62.8878	< 0.1	23.2686	< 0.001	< 0.1	59.9736	< 0.1	< 0.5	< 0.05
SCOTTS LAWN PRO ANNUAL PROGRAM STEP 2 WEED CONTROL PLUS FERTILIZER 32-4-3	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS LAWN PRO ANNUAL PROGRAM STEP 3 INSECT CONTROL WITH FERTILIZER 28-4-6	27.3016	< 0.1	0.9007	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS LAWN PRO ANNUAL PROGRAM STEP 3 INSECT CONTROL WITH FERTILIZER 32-2-3	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS LAWN PRO ANNUAL PROGRAM STEP 4 LAWN FERTILIZER 33-3-10	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS LAWN PRO CRABGRASS PREVENTER PLUS LAWN FERTILIZER 25-3-4	27.7411	< 0.1	1.3444	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS LAWN PRO INSECT CONTROL PLUS LAWN FERTILIZER 26-4-6	28.218	< 0.1	1.8946	< 0.001	< 0.1	5.7662	< 0.1	< 0.5	< 0.05
SCOTTS LAWN PRO LAWN FERTILIZER WITH 2% IRON 26-3-4	< 0.1	< 0.1	5.3826	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS LAWN PRO SUPER TURF BUILDER LAWN FERTILIZER 35-3-5	< 0.1	< 0.1	< 0.05	0.4	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS LAWN PRO WEED AND FEED FOR LAWNS 30-2-3	58.0554	< 0.1	14.8136	< 0.001	< 0.1	81.7631	< 0.1	< 0.5	< 0.05
SCOTTS LAWN PRO WEED AND FEED WEED CONTROL PLUS FERTILIZER 27-3-6	51.1098	< 0.1	14.466	< 0.001	< 0.1	82.8098	< 0.1	< 0.5	< 0.05
SCOTTS LAWN WEED & FEED 25-1-2	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS MASTER COLLECTION ALL-PURPOSE PLANT FOOD 15-13-13	12.8608	< 0.1	6.7997	< 0.001	< 0.1	20.569	111.8156	5.841	5573.759
SCOTTS MASTER COLLECTION AZALEA, CAMELLIA, RHODODENDRON FOOD 20-7-8	7.7254	< 0.1	6.1711	< 0.001	< 0.1	17.0371	20.3618	< 0.5	1859.5785
SCOTTS MASTER COLLECTION ROSE FOOD 9-18-18	15.9455	7.1733	5.571	< 0.001	< 0.1	35.3522	243.0583	< 0.5	6035.5168
SCOTTS MOSS CONTROL GRANULES FOR LAWNS 0-0-16	< 0.1	< 0.1	17.1658	< 0.001	< 0.1	7.5274	< 0.1	< 0.5	29.0516
SCOTTS NATURAL BLOOD MEAL 12-0-0 ENRICHED WITH IRON	0.3	< 1	< 5	0.03	0.72	< 2.5	< 5	< 0.5	60
SCOTTS NATURAL BONE MEAL 6-12-0 ENRICHED WITH IRON	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PATCHMASTER LAWN REPAIR MIX FALL LAWN REPAIR MIX 3-4-1	13.9464	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PATCHMASTER LAWN REPAIR MIX SHADE MIX 3-4-1	29.258	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
SCOTTS PATCHMASTER LAWN REPAIR MIX SUN AND SHADE MIX 3-4-1	28.9614	< 0.1	< 0.05	< 0.001	< 0.1	7.7608	< 0.1	< 0.5	< 0.05
SCOTTS PATCHMASTER LAWN REPAIR MIX TALL FESCUE MIX 3-4-1	25.5378	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF CONTEC SUPER GREENS 17-3-17	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	19.8726
SCOTTS PROTURF 0-0-45 SUPER K GREENS TURF FERTILIZER	< 0.1	< 0.1	182.4643	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 11-3-11 TURF FERTILIZER PLUS PREEMERGENT WEED CONTROL	< 0.1	< 0.1	0.5806	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 14-0-14 NITROGEN/POTASSIUM FERTILIZER PLUS TURF WEEDGRASS CONTROL	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 15-0-28 HIGH K FERTILIZER PLUS MINORS	< 0.1	< 0.1	2.8234	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 15-0-29 HIGH K FERTILIZER PLUS TURF ENHANCER	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	1.9692	< 0.5	< 0.05
SCOTTS PROTURF 15-0-29 HIGH K FERTILIZER WITH TGR POA ANNUA CONTROL	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 15-0-29 HIGH K TURF FERTILIZER	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 16-21-4 STARTER FERTILIZER WITH PREMEMERGENCE WEED CONTROL	72.9256	< 0.1	9.9918	< 0.001	< 0.1	66.6625	< 0.1	< 0.5	12.7081
SCOTTS PROTURF 16-25-12 TURF STARTER FERTILIZER	17.0766	< 0.1	< 0.05	< 0.001	< 0.1	10.762	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 19-25-5 HP STARTER FERTILIZER	23.2	< 0.1	1.9911	< 0.001	< 0.1	11.5792	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 19-3-19 NPK TURF FERTILIZER PLUS MINORS	< 0.1	< 0.1	128.8241	< 0.001	< 0.1	67.5216	23.6727	< 0.5	4400.9271
SCOTTS PROTURF 20-3-20 TURF FERTILIZER PLUS 2% IRON	8.409	< 0.1	9.1167	< 0.001	< 0.1	7.2463	72.0783	< 0.5	3904.0087
SCOTTS PROTURF 21-0-20 NITROGEN/POTASSIUM TURF FERTILIZER	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 21-3-20 FERTILIZER + GOLDEN EAGLE	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 21-3-20 FERTILIZER PLUS FUNGICIDE VII	< 0.1	< 0.1	0.5382	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 21-3-20 NPK TURF FERTILIZER	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 22-0-12 FERTILIZER PLUS	< 0.1	< 0.1	332.3578	< 0.001	< 0.1	160.412	65.3158	< 0.5	859.2692
SCOTTS PROTURF 22-0-16 GREENS FERTILIZER	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	338.7108
SCOTTS PROTURF 22-0-6 TURF FERTILIZER PLUS PREEMERGENT WEED CONTROL	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 23-0-13 + 5% MN	< 0.1	< 0.1	80.3215	< 0.001	< 0.1	37.4934	7.4599	< 0.5	853.1803
SCOTTS PROTURF 23-3-5 FERTILIZER PLUS FUNGICIDE VIII	69.1083	< 0.1	20.8943	< 0.001	< 0.1	202.9557	< 0.1	< 0.5	12.1951
SCOTTS PROTURF 25-3-10 TURF FERTILIZER PLUS 2% IRON	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	14.8381	22.7478	< 0.5	335.4041

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
SCOTTS PROTURF 25-3-9 TURF FERTILIZER PLUS 2% IRON	7.7696	< 0.1	6.7969	0.35	< 0.1	21.6895	160.1519	< 0.5	1913.5078
SCOTTS PROTURF 25-4-12 SUPER TURF FERTILIZER	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	13.3241
SCOTTS PROTURF 26-4-12 HP FERTILIZER + MINORS	< 0.1	< 0.1	2.538	< 0.001	< 0.1	8.5855	10.6128	< 0.5	1403.4986
SCOTTS PROTURF 27-3-4 + 2% IRON COMPLETE COURSE FERTILIZER	5.527	< 0.1	4.8336	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 28-0-12 FERTILIZER PLUS FUNGICIDE VII	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 29-2-3 FLUID FERTILIZER	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.005
SCOTTS PROTURF 30-3-10 FERTILIZER PLUS TURF WEEDGRASS CONTROL	5.0139	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 30-3-9 TURF FERTILIZER PLUS 2% IRON	6.9406	< 0.1	3.4925	< 0.001	< 0.1	15.0681	24.881	< 0.5	1535.2684
SCOTTS PROTURF 30-5-5 FERTILIZER PLUS CONFRONT*	32.4007	< 0.1	8.4675	< 0.001	< 0.1	32.0291	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 31-3-10 HIGH MAINTENANCE HP FERTILIZER + MINORS	< 0.1	< 0.1	2.319	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 31-3-9 FERTILIZER WITH TGR POA ANNUA CONTROL	< 0.1	< 0.1	< 0.05	< 0.01	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 32-3-10 TURF FERTILIZER	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 5	< 0.05
SCOTTS PROTURF 32-3-2 FERTILIZER PLUS DICOT WEED CONTROL III	43.0465	< 0.1	10.1557	< 0.001	< 0.1	57.8901	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 32-4-3 FERTILIZER PLUS DICOT WEED CONTROL III	7.4187	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 33-3-10 COMPLETE COURSE FERTILIZER	< 0.1	< 0.1	1.1103	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 33-3-36 TURF FERTILIZER	< 0.1	< 0.1	< 0.05	< 0.001	< 0.01	2.2666	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 36-3-7 TURF FERTILIZER	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF 40-0-0 TURF NITROGEN	< 0.1	< 0.1	0.0491	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF CONTEC 15-0-30 HIGH K	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF CONTEC 18-9-18 + FE & MN	5.7838	6.1688	< 0.05	< 0.001	< 0.1	14.0365	< 0.1	< 0.5	208.6548
SCOTTS PROTURF CONTEC 19-0-19 + 3% IRON	< 0.1	< 0.1	7.8393	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF CONTEC GREENS 19-2-15	8.2427	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	617.3104
SCOTTS PROTURF CONTEC HIGH K GREENS 13-2-26	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF CONTEC MN GREENS 20-0-10 + 5% MN	< 0.1	< 0.1	4.595	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF CONTEC NPK GREENS 19-3-19	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF CONTEC SUPER GREENS 20-0-17	< 0.1	< 0.1	1.3968	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS PROTURF SULFUR	21.4205	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS ROSE FOOD 20-11-12	0.7254	< 0.1	6.1711	< 0.001	< 0.1	17.0371	20.3618	< 0.5	802.5307
SCOTTS STARTER FERTILIZER 20-27-5	52.1896	< 0.1	< 0.05	< 0.001	< 0.1	14.8781	< 0.1	< 0.5	176.9344
SCOTTS STEP (SCOTTS TRACE ELEMENT PACKAGE)	< 0.1	< 0.1	35.2679	< 0.001	23.3223	85.7696	53.8975	< 0.5	7012.6798
SCOTTS STEP HI MAG	14.6117	< 0.1	24.1904	0.001	< 0.1	36.8555	160.6431	< 0.5	13321.393

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
SCOTTS SUPER TURF BUILDER LAWN FERTILIZER 30-3-3	< 0.1	< 0.1	3.5431	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS SUPER TURF BUILDER PLUS HALTS 36-3-4	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS SUPER TURF BUILDER WITH PLUS 2 WEED CONTROL 30-3-3	54.2778	< 0.1	16.0993	< 0.001	< 0.1	95.2671	< 0.1	< 0.5	< 0.05
SCOTTS SUPER WINTERIZER FALL LAWN FERTILIZER 24-3-12	< 0.1	< 0.1	0.1358	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS SUPER WINTERIZER WITH PLUS 2 WEED CONTROL 24-3-12	51.9122	< 0.1	12.3327	< 0.001	< 0.1	70.1286	< 0.1	< 0.5	< 0.05
SCOTTS TURF BUILDER LAWN FERTILIZER 29-3-4	< 0.1	< 0.1	0.2931	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS TURF BUILDER PLUS INSECT CONTROL FOR LAWNS 32-2-3	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS TURF BUILDER WITH HALTS CRABGRASS PREVENTER 28-3-4	61.5462	< 0.1	17.4864	< 0.001	< 0.1	109.8346	< 0.1	< 0.5	< 0.05
SCOTTS TURF BUILDER WITH INSECT CONTROL 28-4-6	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS TURF BUILDER WITH MOSS CONTROL 16-2-3	25.3363	< 0.1	20.1784	< 0.001	< 0.1	34.7036	< 0.1	< 0.5	203.0105
SCOTTS TURF BUILDER WITH PLUS 2 WEED CONTROL 28-3-3	59.1963	< 0.1	18.7155	< 0.001	< 0.1	112.5774	< 0.1	< 0.5	< 0.05
SCOTTS VEGETABLE FOOD 20-27-5	27.4359	< 0.1	< 0.05	< 0.001	< 0.1	10.1393	< 0.1	< 0.5	< 0.05
SCOTTS WEED AND FEED 22-3-3	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS WINTERIZER FALL LAWN FERTILIZER 22-3-14	56.9065	< 0.1	12.8952	< 0.001	< 0.1	67.5209	< 0.1	< 0.5	< 0.05
SCOTTS WINTERIZER WITH PLUS 2 WEED CONTROL 22-4-11	58.2034	< 0.1	14.5152	< 0.001	< 0.1	82.9463	< 0.1	< 0.5	< 0.05
SUPER TURF BUILDER WITH HALTS CRABGRASS PREVENTER	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS MIRACLE-GRO PRODUCTS INC									
ALL-NATURAL MIRACLE-GRO FISH EMULSION PLANT FOOD 5-1-1	0.25	1	2.5	0.02	2.5	2.5	0.1	1	11
LIQUID MIRACLE-GRO AFRICAN VIOLET FOOD 7-7-7	0.25	1	2.5	0.02	2.5	2.5	0.23	1	587
LIQUID MIRACLE-GRO HOUSE PLANT FOOD	0.25	1	5	0.02	0.25	2.5	5	0.5	18
MIRACID 30-10-10 WATER SOLUBLE SOIL ACIDIFIER PLANT FOOD WITH TRACE ELEMENTS	0.25	1	5	0.02	5.6	2.5	5	0.25	1260
MIRACLE-GRO ALL-PURPOSE WATER SOLUBLE PLANT FOOD CONCENTRATED 15-30-15	0.38	1	5	0.02	6.8	2.5	5	0.25	742
MIRACLE-GRO EVERGREEN FERTILIZER SPIKES 12-10-12	1.5	1	2.5	0.02	2.5	2.5	0.24	1	19
MIRACLE-GRO FOR ROSES 18-24-16	0.56	1	5	0.02	5.1	2.5	5	0.5	957
MIRACLE-GRO FOR TOMATOES CONCENTRATED 18-18-21	0.39	1	5	0.02	5.3	2.5	5	0.5	67
MIRACLE-GRO FRUIT & CITRUS FERTILIZER SPIKES 8-18-18	5.1	2.1	2.5	0.02	2.5	2.5	0.4	1	35
MIRACLE-GRO LAWN FOOD 36-6-6	0.25	1	5	0.02	0.76	2.5	5	0.5	10

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
MIRACLE-GRO ORCHID FOOD 26-16-12	0.25	1	2.5	0.02	32	2.5	0.15	1	774
MIRACLE-GRO PATIO PLANT FOOD SPECIAL 20-20-20 FORMULA	0.25	1	5	0.02	7	2.5	5	0.5	500
MIRACLE-GRO PLANT FOOD SPIKES 6-12-6	1.9	1	5	0.02	2.28	2.5	5	0.5	470
MIRACLE-GRO QUICK START 4-12-4 STARTER SOLUTION PLANT FOOD	0.25	1	5	0.02	0.25	2.5	5	0.5	2.5
MIRACLE-GRO TREE & SHRUB FERTILIZER SPIKES 15-10-9	1.3	1	2.5	0.02	2.5	2.5	0.37	1	18
MIRACLE-GRO WATER SOLUBLE 10-52-10 BLOOM BOOSTER	5.1	1	2.5	0.02	3.4	2.5	0.25	1	30
SCOTTS-SIERRA HORTICULTURAL PRODUCT									
AGRIFORM PLANTING TABLETS 20-10-5 PLUS MINORS	14.3781	23.3192	2.8579	< 0.002	< 0.1	25.6886	< 0.1	< 0.5	844.2332
CUSTOMBLN CONTROLLED RELEASE FERTILIZER 35-0-0 CB 48-95	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
MICROMAX MICRONUTRIENTS	< 0.1	< 0.1	23.3085	< 0.001	476.5116	19.5434	6.1802	< 0.5	8313.335
MIRACID PROFESSIONAL WATER-SOLUBLE FERTILIZER 21-7-7 ACID SPECIAL	< 1	< 0.1	10.3836	< 0.001	35.7257	< 0.1	< 0.1	< 0.5	< 0.05
MIRACLE-GRO NUTRIBLEND WATER-SOLUBLE FERTILIZER 13-2-13 W/6% CA, 3% MG	< 0.1	< 0.1	< 0.05	< 0.001	75.314	< 0.1	< 0.1	< 0.5	178.6909
MIRACLE-GRO NUTRIBLEND WATER-SOLUBLE FERTILIZER 15-0-14 WITH 5% CA, 3% MG	< 0.1	< 0.1	< 0.05	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
MIRACLE-GRO NUTRIBLEND WATER-SOLUBLE FERTILIZER 21-18-18 GENERAL PURPOSE	< 0.1	< 0.1	< 0.05	< 0.001	94.5678	< 0.1	< 0.1	< 0.5	22.3353
MIRACLE-GRO NUTRIBLEND WATER-SOLUBLE FERTILIZER 21-8-18 PEAT-LITE	< 0.1	< 0.1	< 0.05	< 0.001	20.8139	< 0.1	< 0.1	< 0.5	89.2364
MIRACLE-GRO PROFESSIONAL EXCEL WATER-SOLUBLE FERTILIZER 15-5-15 CAL-MAG	< 0.1	< 0.1	14.2516	< 0.001	51.0212	< 0.1	< 0.1	< 0.5	175.9121
MIRACLE-GRO PROFESSIONAL EXCEL WATER-SOLUBLE FERTILIZER 21-5-20 ALL PURPOSE	< 0.1	< 0.1	< 0.05	< 0.001	137.3904	< 0.1	< 0.1	< 0.5	732.6322
OSMOCOTE 18-6-12 CONTROLLED RELEASE FERTILIZER	< 0.1	< 0.1	125.544	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
OSMOCOTE CONTROLLED RELEASE FERTILIZER 13-13-13	< 0.1	< 0.1	112.4669	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
OSMOCOTE CONTROLLED RELEASE FERTILIZER 14-14-14	< 0.1	< 0.1	110.1662	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
OSMOCOTE VEGETABLE & BEDDING PLANT FOOD 14-14-14	0.64	< 1	134	< 0.02	< 2.5	5.7	< 5	< 0.5	14
PETERS PROFESSIONAL UNI-MIX PLUS III	10.6015	< 0.1	< 0.05	< 0.001	11.4595	6.9303	< 0.1	< 0.5	895.9698
PETERS PROFESSIONAL 13-2-13 + 6 CA + 3 MG PLUG SPECIAL	< 0.1	< 0.1	< 0.05	< 0.001	10.689	< 0.1	< 0.1	< 0.5	19.6056
PETERS PROFESSIONAL 15-2-20 + 3.75 CA + 2 MG PANSY, SALVIA AND VINCA FORMULATION	< 0.1	< 0.1	< 0.05	< 0.001	69.7898	< 0.1	< 0.1	< 0.5	84.2179

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
PETERS PROFESSIONAL WATER SOLUBLE FERTILIZER DARK WEATHER FEED 15-0-15	< 0.1	< 0.1	19.9574	< 0.001	< 0.1	< 0.1	< 0.1	< 0.5	< 0.05
PETERS PROFESSIONAL WATER SOLUBLE FERTILIZER GENERAL PURPOSE 20-10-20	< 0.1	< 0.1	8.4056	< 0.001	65.5403	< 0.1	< 0.1	< 0.5	< 0.05
PETERS PROFESSIONAL WATER SOLUBLE FERTILIZER GENERAL PURPOSE 20-20-20	< 0.1	< 0.1	8.7275	< 0.001	36.5121	< 0.1	< 0.1	< 0.5	< 0.05
PETERS PROFESSIONAL WATER SOLUBLE FERTILIZER PEAT-LITE SPECIAL 15-16-17	< 0.1	< 0.1	10.1569	< 0.001	78.0649	< 0.1	< 0.1	< 0.5	49.4119
PETERS PROFESSIONAL WATER SOLUBLE FERTILIZER PEAT-LITE SPECIAL 20-10-20	< 0.1	< 0.1	21.643	< 0.001	126.138	< 0.1	< 0.1	< 0.5	119.4721
PETERS PROFESSIONAL WATER SOLUBLE FERTILIZER PLANT STARTER 9-45-15	< 0.1	< 0.1	9.7589	< 0.001	5.4028	< 0.1	< 0.1	< 0.5	46.4614
PETERS PROFESSIONAL WATER SOLUBLE FERTILIZER S.T.E.M. (SOLUBLE TRACE ELEMENT MIX)	< 0.1	< 0.1	56.4126	< 0.001	409.2705	84.3143	5.4134	< 0.5	4810.6461
PETERS PROFESSIONAL WATER-SOLUBLE FERTILIZER COMPOUND III	< 0.1	< 0.1	< 0.05	< 0.001	197.9457	< 0.1	< 0.1	< 0.5	775.2186
PETERS PROFESSIONAL WATER-SOLUBLE FERTILIZER GERANIUM SPECIAL 15-15-15	< 0.1	< 0.1	8.7413	< 0.001	8.4257	< 0.1	< 0.1	< 0.5	< 0.0
PETERS PROFESSIONAL WATER-SOLUBLE FERTILIZER HYDRO-SOL 5-11-26	< 0.1	< 0.1	8.6634	< 0.001	90.7709	< 0.1	< 0.1	< 0.5	62.3869
PETERS PROFESSIONAL WATER-SOLUBLE FERTILIZER POT MUM SPECIAL 15-10-30	< 0.1	< 0.1	11.9793	< 0.001	50.9397	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS 20-5-30 PETERS WATER-SOLUBLE FERTILIZER	< 0.1	< 0.1	9.058	< 0.001	5.5068	< 0.1	< 0.1	< 0.5	< 0.05
SCOTTS OSMOCOTE PLUS CONTROLLED RELEASE FERTILIZER 15-9-12 NORTHER 8-9 MONTH	< 0.1	< 0.1	104.4836	< 0.001	195.57	< 0.1	< 0.1	< 0.5	325.0926
SCU NITROGEN INC									
SULFUR COATED UREA 37-0-0 (200)	0.25	2	5	0.02	2.5	5	10	0.5	47
SULFUR COATED UREA 37-0-0 (245)	0.25	2	5	0.02	2.5	5	10	0.5	47
SEGO INTERNATIONAL INC									
COR-CLEAR	0.081	2.8	< 0.04	< 0.002	26	8.43	48.9	0.098	34.1
SETRE CHEMICAL COMPANY									
ASSET	2	0.2	1	0.059	10	4	2	3.59	1.56
SKAGIT FARMERS SUPPLY									
COASTAL BLEND 21-7-4	3.3	15.3	0.7	0.05	1	24.5	1.2	6.3	193.4
COASTAL BLEND 24-6-12	2.6	9.9	1.4	0.44	1	10.4	1.2	6.8	2504
PLANT FOOD 0-8-17	4.8	13.2	0.7	0.05	2.7	35.1	1.2	10.7	191.3
PLANT FOOD 10-20-20	9.3	45	1.6	0.11	4.7	78.7	1.2	6.6	539.2
PLANT FOOD 16-16-16	0.7	0.4	0.5	0.11	1	2.3	1.2	6.2	16
PLANT FOOD 18-18-18	9.1	35.7	1.1	0.2	4	53.7	1.2	5.5	409.2

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
PLANT FOOD 5-10-10	11	29.7	1.3	0.07	3.2	53.6	1.2	10.6	362.3
SODA SPRINGS PHOSPHATE INC									
WHITE GOLD GYPSUM	< 10	1.46	< 1	< 0.05	< 1	1.2	< 5	< 10	23.8
SOIL SPRAY AID INC									
CROP PROD 3-3-3	25	< 0.4	< 2	< 0.1	< 4.8	< 3	5	< 25	111
D PROD 3-3-3	25	0.4	2	0.1	4	3	5	25	105
HYDRO PROD 0-10-0	25	0.4	2	0.1	4	3	5	25	66
ROW PROD LIQUID BANDING STARTER FERTILIZER 3-8-3	25	0.4	2	0.1	4	3	5	25	788
SEED PROD + 2-11-5	25	0.4	2	0.1	4	3	5	25	104
SUPER CROP FEED 10-52-10	10	0.2	1	0.04	19	2	2	10	472
SUPER CROP FEED 12-0-44	< 25	< 0.4	< 2	< 0.1	< 4	< 3	< 0.5	< 25	432
SUPER CROP FEED 20-20-20	10	0.2	1.5	0.04	15	2	2	10	35
SUPER CROP FEED 20-5-30	10	0.2	1	0.04	15	2	2	10	464
SUPER CROP FEED 28-14-14	25	0.4	2	0.1	4	3	5	25	432
SOLARIS GROUP OF MONSANTO									
GREEN SWEEP LAWN FOOD 27-0-1	0.25	1	5	0.02	2.5	5	5	0.5	13
GREEN SWEEP WEED & FEED (239-2640)	0.25	1	5	0.02	2.5	5	5	0.5	11
ROSEPRIDE SYSTEMIC ROSE & FLOWER CARE 8-12-4	2.1	6.7	5	0.02	6.2	110	5	0.5	103
UP-START VITAMIN B-1 PLANT STARTER	3.5	1	5	0.02	2.5	5	5	0.5	12
SOLUTIA INC									
DAP ANHYDROUS TECHNICAL (DIAMMONIUM PHOSPHATE) 21-53-0	0.1	0.12	0.1	0.003	0.4	0.38	0.8	1	0.32
MAP ANHYDROUS TECHNICAL (MONOAMMONIUM PHOSPHATE) 12-61-0	1	0.12	0.1	0.003	0.4	0.3	0.8	1	0.45
PHOSPHORIC ACID 75% 0-54-0	1	0.12	0.1	0.003	0.4	0.3	0.8	1	0.34
SPECTRUM GROUP									
PETERS PROFESSIONAL ACID-LOVING PLANT FOOD 24-12-12	< 10	0.86	< 1	< 0.05	1.7	1.7	< 5	< 10	14.7
PETERS PROFESSIONAL AFRICAN VIOLET PLANT FOOD	< 10	< 0.5	5.2	< 0.05	2.5	< 1	< 5	< 10	460
PETERS PROFESSIONAL ALL PURPOSE PLANT FOOD	< 10	< 0.5	1	< 0.05	3.3	< 1	< 5	< 10	335
PETERS PROFESSIONAL AZALEA, CAMELLIA & RHODODENDRON FOOD	< 10	< 0.5	4.2	< 0.05	6.4	< 1	< 5	< 10	625
PETERS PROFESSIONAL FLOWER & VEGETABLE PLANT FOOD	< 10	< 0.5	4.2	< 0.05	4.5	< 1	< 5	< 10	401
PETERS PROFESSIONAL HOUSEPLANT FOOD	< 10	< 0.5	2.7	< 0.05	5	< 1	< 5	< 10	460
PETERS PROFESSIONAL LAWN FOOD PLUS IRON	< 10	< 0.5	< 2.3	< 0.05	< 1	24.9	< 5	< 10	9.8

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
PETERS PROFESSIONAL LIQUID LAWN FOOD PLUS IRON 27-2-2	< 10	< 0.5	2.3	< 0.05	6.3	< 1	< 5	< 10	432
PETERS PROFESSIONAL ORCHID FOOD	< 10	< 0.5	4.4	< 0.05	7.2	< 1	< 5	< 10	428
PETERS PROFESSIONAL ROOT 'N' BLOOM PLANT FOOD	< 10.6	< 0.5	6	< 0.05	5.2	< 1	< 5	< 10	432
PETERS PROFESSIONAL ROSE FOOD	< 10	< 0.5	2.7	< 0.05	6.6	< 1	< 5	< 1	451
PETERS PROFESSIONAL SEASON LONG PLANT FOOD 15-13-13	< 10	8.05	2	< 0.05	3.7	10.3	249	< 10	7778
PETERS PROFESSIONAL SEASON LONG PLANT FOOD ACID-LOVING FORMULA	10	0.86	1	0.05	1.7	1.7	5	10	14.7
PETERS PROFESSIONAL SEASON LONG PLANT FOOD ALL-PURPOSE FORMULA	< 10	2.51	1.6	< 0.05	4.1	8.6	< 5	< 10	33.4
PETERS PROFESSIONAL SEASON LONG TIME RELEASE GRANULES PLANT FOOD + WEED PREVENTER	< 10	1.56	< 1	< 0.05	1.3	5.4	< 5	< 10	17.5
PETERS PROFESSIONAL SINGLES PLANT FOOD PACKETS INDOOR USE	< 10	< 0.5	2.7	< 0.05	5	< 1	< 5	< 10	460
PETERS PROFESSIONAL SINGLES PLANT FOOD PACKETS OUTDOOR USE	< 10	< 0.5	1	< 0.05	3.3	< 1	< 5	< 10	335
PETERS PROFESSIONAL SPECIALTIES AFRICAN VIOLET PLANT FOOD	< 10	< 0.5	< 1	< 0.05	8.3	< 1	< 5	< 1	549
PETERS PROFESSIONAL SPECIALTIES CACTUS FOOD	< 10	< 0.5	< 1	< 0.05	8.5	< 1	< 5	< 1	401
PETERS PROFESSIONAL SPECIALTIES HERB FOOD	< 10	< 0.5	< 1	< 0.05	4.8	< 1	< 5	< 1	491
PETERS PROFESSIONAL SPECIALTIES MUM FOOD	< 10	< 0.5	< 1	< 0.05	5.3	< 1	< 5	< 1	399
PETERS PROFESSIONAL SPECIALTIES ORCHID FOOD	< 10	< 0.5	< 1	< 0.05	5.2	< 1	< 5	< 1	391
PETERS PROFESSIONAL SPECIALTIES PANSY FOOD	< 10	< 0.5	< 1	< 0.05	6.5	< 1	< 5	< 1	460
PETERS PROFESSIONAL SUPER BLOSSOM BOOSTER PLANT FOOD	< 10	< 0.5	1.5	< 0.05	3.8	< 1	< 5	< 10	453
PETERS PROFESSIONAL TOMATO FOOD	< 10	< 0.05	5.3	< 0.05	6.5	< 1	< 5	< 1	458
SPECTRACIDE GUARD 'N GROW SYSTEMIC ROSE, FLOWER & SHRUB CARE	< 10	2.17	12	< 0.05	43	18	8.2	1.7	1444
SPECTRACIDE SYSTEMIC ROSE, FLOWER & SHRUB CARE 8-12-4	< 10	1.04	5.8	< 0.05	21	8.9	12	1.8	1073
SPECTRACIDE WEED & FEED	< 10	< 0.5	< 1	< 0.05	< 1	< 1	< 5	< 10	< 1
SULPHUR MILLS LTD., MUMBAI, INDIA									
SULPHUR MILLS COSAVET DF	2.74	< 0.01	< 0.01	< 0.025	0.45	0.13	< 0.01	0.08	5.04
SUMMERSUN GREENHOUSE COMPANY									
SUMMERSUN KELP-BASED FERTILIZER	< 0.322	< 0.0002	0.133	0.36	< 8	2	< 10	< 0.031	9.525
SUN GRO HORTICULTURE, INC.									
LAKELAND BRAND BEDDING PLANT MIX	1.106	< 0.002	2.722	< 0.04	2	3	< 5	< 0.028	0.045

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
SUNSHINE BEDDING PLANT MIX	0.19	< 0.002	0.014	< 0.04	10.3	3.1	< 5	< 0.05	0.95
SUNSHINE PROFESSIONAL GROWING MIX	0.17	< 0.002	0.007	0.04	< 9	1.6	< 5	< 0.05	0.39
TECHNIGRO 13-2-13 PLUS	4.934	0.05	0.033	< 0.1	< 3	7	10	< 0.152	24.424
TECHNIGRO 15-0-15 PLUS	4.983	< 0.001	< 0.014	< 0.1	78	7	15	< 0.152	45.681
TECHNIGRO 16-17-17 PLUS	< 0.231	< 0.001	0.15	< 0.1	75	4	7	< 0.152	3
TECHNIGRO 17-5-24 PLUS	< 0.231	0.01	0.033	< 0.1	96	5	9	< 0.177	252.796
TECHNIGRO 20-18-18 PLUS	< 0.231	< 0.001	< 0.018	< 0.1	104	4	7	< 0.177	18.771
TECHNIGRO 20-18-20 ALL PURPOSE	< 0.231	< 0.001	< 0.018	< 0.1	38	5	6	< 0.177	50
TECHNIGRO 20-90-20 PLUS	< 0.231	< 0.001	< 0.018	< 0.1	63	4	5	< 0.177	100.325
TECHNIGRO 24-7-15 PLUS	< 0.231	< 0.001	0.18	1	80	4	4	< 0.177	81.475
SURECO INC									
BLACK LEAF 15% IRON	5	1	13	1	5	14	20	5	8600
BLACK LEAF PENTREX 16-4-2	0.359	0.28	0.58	0.001	1.3	2.3	0.07	0.032	1080
SURETRACK MELT INC									
ANTI SKID PLUS	7.68	0.866	1.67	0.1	6.09	9.12	10.4	38	9.43
TAINIO TECHNOLOGY & TECHNIQUE INC									
BFMS BIOGENESIS I	< 20	< 0.5	< 1	< 0.05	< 1	1.9	< 5	< 10	102
BFMS MICRO 5000 ORGANIC	16.8	< 0.5	< 1	< 0.05	< 1	2.2	< 5	< 10	86.1
BFMS MICRO 5009	< 20	< 0.5	< 1	< 0.05	1.9	< 1	< 5	< 10	244
BFMS PEPZYME G	< 20	< 0.5	< 1	0.06	1.2	< 1	< 5	< 10	124
BFMS PEPZYME M	< 20	< 0.5	< 1	0.06	21.2	< 1	< 5	< 10	42
BFMS PZ 1000	< 20	< 0.5	< 1	< 0.05	30.1	1.3	< 5	< 10	72
BFMS SPECTRUM	< 20	0.68	2.3	0.08	2.1	21.2	< 5	< 10	1033
TERRA INTERNATIONAL INC									
PROLIFIC 10-20-30	< 0.1	5.5	3.5	0.31	30	4	26	< 0.1	635
PROLIFIC 10-52-10	< 0.1	1	3	< 0.1	40	3	16.5	< 0.1	655
PROLIFIC 20-20-20	< 0.1	1.5	3	< 0.1	70	< 0.1	17.5	< 0.1	510
PROLIFIC MAX	86	58	74	< 0.1	467	162	330	< 0.1	23787
SIX IRON 15-0-0	< 0.1	21.4	6.9	< 0.1	7.2	30.2	16.6	< 0.1	114.4
TERRA NITROGEN CORPORATION									
UREA 46-0-0	1.5	0.1	0.3	0.01	0.5	0.3	1	1.5	11
UREA AMMONIUM NITRATE 32-0-0	1.5	0.1	0.3	0.01	0.5	0.3	1	1.5	11
TESSENDERLO KERLEY									
FIRSTURF N-SURE-KS 15-0-12	< 5	< 0.5	< 5	< 0.02	< 2.5	< 2.5	< 2.5	< 10	< 2.5
FIRSTURF N-SURE-LF 26-0-0	< 5	< 0.5	< 5	< 0.02	< 2.5	< 2.5	< 2.5	< 10	< 2.5
FIRSTURF N-SURE-TG 9-6-8	< 5	< 0.5	< 5	< 0.02	< 2.5	< 2.5	< 2.5	< 10	< 2.5

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
K-SUL 0-0-22	< 5	< 0.5	< 5	< 0.02	< 2.5	< 2.5	< 2.5	< 10	< 2.5
KTS 0-0-25	< 5	< 0.5	< 5	< 0.02	< 2.5	< 2.5	< 2.5	< 10	< 2.5
N-SURE 28-0-0	< 5	< 0.5	< 5	< 0.02	< 2.5	< 2.5	< 2.5	< 10	< 2.
N-SURE LITE 30-0-0	< 5	< 0.5	< 5	< 0.02	< 2.5	< 2.5	< 2.5	< 10	< 2.5
N-SURE-PRO 30-0-0	< 5	< 1	< 5	< 0.02	< 2.5	< 2.5	< 2.5	< 10	< 2.5
NFE 16-0-0	< 10	< 4	< 5	< 0.02	< 2.5	17	< 5	< 20	8.3
NITRO-SUL 20-0-0 W/40% S	< 5	< 0.5	< 5	< 0.02	< 2.5	< 2.5	< 2.5	< 10	< 2.5
NZN 15-0-0	5.4	< 0.5	480	< 0.02	< 10	< 2.5	< 2.5	< 10	17000
THIO-SUL 12-0-0	< 5	< 0.5	< 5	< 0.02	3	< 2.5	< 2.5	< 10	< 2.5
TRISERT-CB 26-0-0	< 5	< 0.5	< 5	< 0.02	< 2.5	< 2.5	< 2.5	< 10	< 2.5
TRISERT-KS 15-0-12	< 5	< 0.5	< 5	< 0.02	< 2.5	< 2.5	< 2.5	< 10	< 2.5
TETRA MICRONUTRIENTS INC									
HI-CAL	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
NATURAL-CAL	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
SUPER TEL ZN	< 10	60	10	2	6	30	100	< 10	34.2
ZINK-GRO MINI-GRANULAR	< 10	60	10	2	6	30	100	< 10	35.5
ZINK-GRO POWDER	< 10	60	10	2	6	30	100	< 10	35.3
TIGER INDUSTRIES LTD									
TIGER 90 AGRICULTURAL SULPHUR	< 10	< 0.5	< 1	< 0.05	< 1	1.1	7.7	< 10	20.1
TRI DELTA FERTILIZER INC									
EMERALD CREEK PREMIUM WEED "N" FEED (#550180)	1.1	1	5	0.02	2.6	14	5	0.25	21
UAP NORTHWEST - PASCO									
0-20-20	2.07	0.751	0.348	0.0065	0.795	0.53	1.59	2.32	7.85
10-10-10 + FOLIAR	2.07	18.4	0.348	0.004	4.14	0.898	1.59	2.32	679
16-5-5 +	2.09	5.57	0.348	0.0165	1	7.44	1.59	2.32	572
3-12-18 HIGH K LIQUID FOLIAR	2.89	36.1	0.348	0.017	6.4	1.04	1.59	2.32	906
3-18-18	2.07	0.685	0.348	0.004	0.795	0.53	1.59	2.32	7.27
4% MAGNESIUM CITRATE	3.69	0.306	< 0.348	< 0.004	< 0.795	< 0.53	< 5	< 5	5
7-10-10 FOLIAR	5.95	23.4	0.348	0.01	4.96	1.17	1.59	7.38	4920
7-27-6 FOLIAR	2.07	0.537	0.348	0.017	0.795	0.53	1.59	2.32	16
AMMONIUM NITRATE SOLUTION 20-0-0	< 2.07	< 0.214	< 0.348	< 0.0065	< 0.795	< 0.53	< 5	< 2.32	46.4
AMMONIUM POLY PHOSPHATE SOLUTION 10-34-0	< 2.07	53.9	< 0.348	< 0.004	< 0.795	1.51	6.03	< 2.32	665
AMMONIUM SULFATE SOLUTION 9-0-0-10	2.2	0.222	< 0.348	0.0375	< 0.795	< 0.53	< 5	< 2.32	41.5
CB-3115-0-0	< 2.07	< 0.214	< 0.348	< 0.004	< 0.795	< 0.53	< 5	< 5	< 1.16
DEEP ROOT FEEDER 10-2-2 WITH MINOR ELEMENTS	< 2.07	< 0.214	< 0.348	1.75	< 0.795	< 0.53	< 5	< 5	< 1.16
GROWTH ENHANCER 10-1-0	2.07	0.214	0.348	0.004	0.795	0.53	1.59	2.32	220
GROWTH ENHANCER PLUS	2.07	0.214	0.348	0.004	8.56	0.53	1.59	2.32	239
LAWN AND GARDEN LIQUID SOLUTION 18-1-4	< 2.07	3.15	0.398	< 0.004	< 0.795	< 0.53	< 5	8.47	37.3
PIT STOP FOLIAR CALCIUM 12%	< 2.07	< 0.214	< 0.348	< 0.004	< 0.795	< 0.53	< 5	< 2.32	< 1.16

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
POTASH SOLUTION 0-0-15	< 2.07	< 0.214	< 0.348	0.0185	< 0.795	< 0.53	< 5	< 2.32	< 1.16
UAP NW RED EXPRESS 0-0-8 W/2.5% S	2.07	0.214	0.348	0.004	0.795	0.53	1.59	2.32	1.16
UREA AMMONIUM NITRATE SOLUTION 32-0-0	10.2	< 0.214	< 0.348	< 0.004	< 0.795	< 0.53	< 5	< 5	< 1.16
UREA AMMONIUM NITRATE SULFATE SOLUTION 25-0-0-3	2.57	< 0.214	< 0.348	0.0115	< 0.795	< 0.53	< 5	4.14	2.4
UREA SOLUTION 20-0-0	10.2	< 0.214	< 0.348	< 0.004	< 0.795	< 0.53	< 5	< 5	< 1.16
UNITED HORTICULTURAL SUPPLY									
FRED MEYER 16-16-16 ALL PURPOSE FERTILIZER	7.2	38.5	1.1	< 0.05	2.1	55.1	3	< 5.5	2735
FRED MEYER ALL PURPOSE SOLUBLE PLANT FOOD 15-30-15	0.4	< 0.1	< 0.1	< 0.05	64	0.7	1.4	< 5.5	547.3
FRED MEYER FAST ACTING DOLOMITE LIME	4.7	0.2	0.2	0.33	1.7	8.3	4.3	< 5.5	7.2
FRED MEYER LAWN MOSS CONTROL 6-0-0	5.2	4.2	9.2	< 0.05	< 1	7.9	3.9	< 5.5	75.4
FRED MEYER MOSS CONTROL PLUS LAWN FOOD 12-2-4	2.6	4.7	22	< 0.05	< 1	8.2	6.2	< 5.5	15.9
FRED MEYER SEED & SOD STARTER 14-24-14	12.2	69.4	1.5	< 0.05	5.1	92.5	5	< 5.5	874.8
FRED MEYER SUPER START 6-4-3	9.2	3.7	4.7	0.65	30.9	22.2	15.6	< 5.5	1266
FRED MEYER WEED & FEED + IRON 26-3-3	3.8	5.6	2	< 0.05	< 1	15.2	< 1.2	< 5.5	817.5
GROWER'S CHOICE AMMONIUM SULFATE 21-0-0	0.9	< 0.1	0.1	0.41	< 1	0.5	2	< 5.5	6.2
GROWER'S CHOICE DOLOMITE LIME	7.2	0.3	< 0.1	< 0.05	2.2	2.8	2.7	< 5.5	7
UNITED HORTICULTURAL SUPPLY MOSS CONTROL & LAWN FOOD WITH LIME 6-0-0	5.2	4.2	9.2	< 0.05	< 1	7.9	3.9	< 5.5	75.4
WEBFOOT EPSOM SALTS (MAGNESIUM SULPHATE)	2.4	< 0.1	0.2	< 0.05	< 1	0.5	< 1.2	< 5.5	1.5
WEBFOOT LAWN & GARDEN LIME (PELLETIZED DOLOMITE)	9.5	1.1	0.1	< 0.05	2.7	14.2	< 1.2	< 5.5	37
WEBFOOT MOSS CONTROL & LAWN FOOD WITH LIME 6-0-0	5.2	4.2	9.2	< 0.05	< 1	7.9	3.9	< 5.5	75.4
UNOCAL									
AMMONIUM NITRATE SOLUTION 20%	< 0.1	< 0.1	< 0.1	< 0.01	< 0.1	< 0.4	< 0.1	< 0.1	< 0.2
ANHYDROUS AMMONIA	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.02	< 0.01	< 0.01	< 0.1
AQUA AMMONIA	< 0.1	< 0.1	< 0.1	< 0.01	< 0.1	< 0.2	< 0.1	< 0.1	< 0.2
GRANULAR AMMONIUM NITRATE	< 0.1	< 0.1	< 0.1	< 0.01	< 0.1	< 0.2	< 0.1	< 0.1	< 0.2
GRANULAR UREA	< 1	< 0.1	< 0.1	< 0.01	< 0.4	< 1	< 0.8	< 1	< 0.2
LIQUID CALCIUM AMMONIUM NITRATE	< 0.1	< 0.1	< 0.2	< 0.01	< 0.1	< 5	< 0.1	< 0.1	< 10
N -PHURIC	< 0.2	< 0.2	< 0.1	< 1.5	< 0.5	< 5	< 1	< 0.1	< 1
POPCORN SULFUR	< 0.2	< 0.5	< 0.3	< 0.01	< 0.6	< 0.5	< 0.1	< 0.3	< 20
PRILLED UREA	< 2	< 0.1	< 0.2	< 0.01	< 0.4	< 0.5	< 0.8	< 2	< 0.5
UREA - AMMONIUM NITRATE SOLUTION 32%	< 0.1	< 0.1	< 0.1	< 0.01	< 0.1	< 1	< 0.1	< 0.1	< 0.2
US SOIL									
PLANTERS II TRACE MINERAL FERTILIZER W/12% CA	< 10	< 0.2	6	< 0.04	< 2	21	< 2	< 10	6

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
VERDANT BRANDS INC									
GREEN THUMB ROSE GUARD 8-12-4	6	5	5	1	5	12	29	5	840
RINGER ALL NATURAL LAWN RESTORE 10-2-6	5	1	5	1	5	13	5	5	32
RINGER MAGICSTART GRASS PATCH 0.5-1-1	5	1	5	1	5	5	5	5	38
SAFER LEAF FEED & SHINE FOR HOUSEPLANTS 0.1-0.2-0.1	5	1	5	1	5	5	5	1	5
SAFER MAGICSTART GRASS PATCH	5	1	5	1	5	5	5	5	38
SAFER OXYGEN PLUS AFRICAN VIOLET PLANT FOOD	5	1	5	0.1	1	5	5	1	5
SAFER OXYGEN PLUS LIQUID PLANT FOOD	5	1	5	0.1	1	5	5	1	5
VICKSBURG CHEMICAL COMPANY									
K POWER POTASSIUM NITRATE AG-MINI PRILL	< 0.25	0.2	1.5	< 0.1	5.3	1.4	2.7	< 0.125	< 0.5
K POWER POTASSIUM NITRATE GG FLOWABLE	< 0.25	0.2	< 1.25	< 0.1	5.3	1.1	1.9	< 0.125	< 0.5
K POWER POTASSIUM NITRATE GREENHOUSE GRADE	< 0.25	0.2	1.6	0.2	4.8	< 1	< 1.25	< 0.125	2.1
K POWER POTASSIUM NITRATE GREENHOUSE SOLU- PRILS	< 0.25	0.2	< 1.25	< 0.1	2.7	< 1	1.3	< 0.125	< 0.5
K POWER POTASSIUM NITRATE PRILLED	< 0.25	0.2	1.5	< 0.1	5.3	1.4	2.7	< 0.125	< 0.5
K POWER POTASSIUM NITRATE SOLU-PRILS	< 0.25	0.2	1.5	< 0.1	5.3	1.4	2.7	< 0.125	< 0.5
K-CARB BRAND POTASSIUM CARBONATE	< 0.25	0.2	< 1.25	0.1	5.5	< 1	< 1.25	< 0.125	< 0.5
MAP POWER 12-61-0 TECHNICAL GRADE	9.4	< 0.125	< 1.25	0.1	< 2.5	3.5	2.8	< 0.125	1.7
MKP POWER 0-52-34 TECHNICAL GRADE	2	< 0.125	< 1.25	< 0.1	< 2.5	< 1	1.8	0.8	1
VOLUNTARY PURCHASING GROUPS									
AMERICAN BRAND DUTCH BULB FOOD 7-8-5	1.2	< 1	< 5	< 0.02	3	35	< 5	< 0.5	18
FERTI-LOME ACID LOVING FORMULA SOLUBLE PLANT FOOD	< 0.25	< 1	< 5	< 0.02	< 2.5	< 2.5	21	< 0.5	9.6
FERTI-LOME AZALEA EVERGREEN FOOD CONTAINING SYSTEMIC INSECT CONTROL 9-15-13	4.6	3	< 5	0.04	3.1	13	< 5	< 0.5	492
FERTI-LOME AZALEA, CAMELLIA, RHODODENDRON FOOD	3.8	3	8.4	< 0.02	3.6	20	< 5	< 0.5	495
FERTI-LOME BLOOMING & ROOTING SOLUBLE PLANT FOOD	0.66	< 1	< 5	< 0.02	< 2.5	< 2.5	< 5	< 0.5	6.2
FERTI-LOME CLASSIC SLOW RELEASE LAWN FOOD 16-4-8	1.7	2	< 5	0.03	< 2.5	9.8	< 5	< 0.5	623
FERTI-LOME CRABGRASS PREVENTER PLUS LAWN FOOD CONTAINS TEAM 20-3-3	1.2	1	5.6	< 0.02	< 2.5	22	< 5	< 0.5	429
FERTI-LOME EVERGREEN FOOD 9-15-13	3.9	2	10	0.05	3.4	54	< 5	< 0.5	93
FERTI-LOME FLOWER GROWER 16-10-11	1	2	7	0.03	< 2.5	22	< 5	< 0.5	334
FERTI-LOME FRUIT, CITRUS & PECAN TREE FOOD 19-10-5	3.1	5	< 5	0.02	< 2.5	18	< 5	< 0.5	38750
FERTI-LOME GARDENER'S SPECIAL 16-10-11	4.1	3	7.8	0.02	3.3	21	< 5	< 0.5	694

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
FERTI-LOME GARDENER'S SPECIAL SOLUBLE PLANT FOOD 23-18-16	0.25	< 1	< 5	< 0.02	< 2.5	< 2.5	< 5	< 0.5	15
FERTI-LOME GERANIUM, HANGING BASKET & PANSY SOLUBLE PLANT FOOD 20-20-20	< 0.25	< 1	< 5	< 0.02	< 2.5	2.8	< 5	< 0.5	4
FERTI-LOME KILL-A-BUG PLUS LAWN FOOD 20-3-3	1	< 1	9.9	0.03	< 2.5	18	< 5	< 0.5	313
FERTI-LOME LAWN & GARDEN FEEDER 20-20-20	5.2	< 1	< 5	< 0.02	< 0.25	< 2.5	< 5	< 0.25	< 2.5
FERTI-LOME LAWN FOOD CONTAINING FUNGICIDE 20-4-4	1.7	< 1	11	0.02	< 2.5	38	< 5	< 0.5	548
FERTI-LOME LAWN FOOD PLUS IRON 28-4-4	1.1	2	9.4	< 0.02	2.7	54	< 5	< 0.5	452
FERTI-LOME NEW LAWN STARTER 9-13-7	4.4	3	8.2	< 0.02	2.9	22	< 5	< 0.5	511
FERTI-LOME PRE-VENT PLUS LAWN FOOD 18-6-12	1.8	1	10	< 0.02	< 2.5	43	< 5	< 0.5	527
FERTI-LOME PREMIUM PANSY FOOD 7-22-8	6.1	6	8.5	< 0.02	5.2	47	< 5	< 0.5	557
FERTI-LOME ROSE FOOD 14-12-11	3.2	2	6.6	< 0.02	3.4	33	< 5	< 0.5	546
FERTI-LOME ROSE FOOD CONTAINING SYSTEMIC INSECTICIDE 14-12-11	3.1	2	7.4	0.04	2.9	28	< 5	< 0.5	433
FERTI-LOME START-N-GROW PLANT FOOD 18-6-12	1.5	1	< 5	0.02	< 2.5	8.3	< 5	< 0.5	305
FERTI-LOME TOMATO & VEGETABLE FOOD 7-22-8	5.5	5	6	0.03	4.5	35	< 5	< 0.5	523
FERTI-LOME TREE & SHRUB FOOD 19-8-10	1.7	1	5.4	< 0.02	< 2.5	17	< 5	< 0.5	586
FERTI-LOME WEED-OUT PLUS LAWN FERTILIZER CONTAINS TRIMEC HERBICIDE 25-4-4	0.81	1	6	< 0.02	< 2.5	13	< 5	< 0.5	26
FERTI-LOME WINTERIZER 10-5-14	1.3	1	< 5	< 0.02	< 2.5	17	< 5	< 0.5	899
FERTI-LOME WINTERIZER FOR ESTABLISHED LAWNS	0.69	< 1	< 5	< 0.02	0.35	6.9	< 5	< 0.25	263
HI-YIELD AGRICULTURAL LIMESTONE	0.49	< 1	< 5	< 0.02	< 2.5	25	< 5	< 0.5	19
HI-YIELD ALL PURPOSE FERTILIZER 6-7-7	1.9	1	< 5	< 0.02	4.6	25	< 5	< 0.5	20
HI-YIELD ALUMINUM SULPHATE 14.4%S	< 0.25	< 1	< 5	0.04	< 2.5	< 2.5	< 5	< 0.5	3
HI-YIELD AMERICAN BRAND MAGNESIUM SULPHATE	< 0.25	< 1	< 5	0.04	< 2.5	< 2.5	< 5	< 0.5	< 2.5
HI-YIELD AMMONIUM SULPHATE 21-0-0	< 0.25	< 1	< 5	< 0.02	< 2.5	< 2.5	< 5	< 0.5	3.2
HI-YIELD AZALEA, CAMELLIA, GARDENIA, EVERGREEN FERTILIZER 4-8-8	0.92	< 1	< 5	< 0.02	< 2.5	12	< 5	< 0.5	39
HI-YIELD COPPERAS 11%S, 19%FE	< 0.25	< 1	6	< 0.02	13	271	< 5	< 0.5	232
HI-YIELD COTTONSEED MEAL 6-1-1	< 0.25	< 1	< 5	< 0.02	< 2.5	6.9	< 5	< 0.5	57
HI-YIELD GARDEN FERTILIZER 8-10-8	2.2	2	< 5	0.02	2.5	14	< 5	< 0.5	55
HI-YIELD GENERAL PURPOSE MIX SOLUBLE FERTILIZER 20-20-20	< 0.25	< 1	< 5	< 0.02	< 2.5	< 2.5	< 5	< 0.5	3.6
HI-YIELD GROWERS SPECIAL 12-6-6	2.4	2	< 5	0.03	< 2.5	11	< 5	< 0.5	407
HI-YIELD HORTICULTURAL HYDRATED LIME 51%CA	0.82	< 1	< 5	< 0.02	< 2.5	6.2	< 5	< 0.5	3.6
HI-YIELD LAWN FERTILIZER 15-5-10	0.7	< 1	< 5	< 0.02	< 2.5	14	< 5	< 0.5	42
HI-YIELD MURIATE OF POTASH 0-0-60	< 0.25	< 1	< 5	< 0.02	< 2.5	< 2.5	< 5	< 0.5	< 2.5
HI-YIELD NEW PROCESS PREMIUM LAWN FERTILIZER 15-5-10	1.3	1	< 5	< 0.02	< 2.5	9.9	< 5	< 0.5	97
HI-YIELD ROOT STIMULATOR 5-12-3	3.8	5	< 5	< 0.02	< 2.5	4.6	< 5	< 0.5	43
HI-YIELD ROSE FERTILIZER 6-8-6	1.6	2	< 5	< 0.02	2.9	9.7	< 5	< 0.5	18
HI-YIELD SOIL SULPHUR 90.0%S	< 0.25	< 1	< 5	< 0.02	< 2.5	< 2.5	< 5	< 0.5	8

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
HI-YIELD SUPER PHOSPHATE 0-18-0	4.5	4	< 5	0.04	4.9	16	< 5	< 0.5	53
HI-YIELD TOMATO & VEGETABLE FOOD 4-10-6	1.8	1	< 5	0.02	3.4	7.5	< 5	< 0.5	40
HI-YIELD TRIPLE SUPERPHOSPHATE 0-45-0	12	11	< 5	< 0.02	4.2	14	< 5	< 0.5	228
HI-YIELD WEED & FEED 15-5-10	0.97	< 1	< 5	< 0.02	< 2.5	21	< 5	< 0.5	55
NATURAL GUARD EBB-TIDE GREENSAND 0-0-1	23	< 1	6.5	< 0.02	< 2.5	16	< 5	< 0.5	81
NATURAL GUARD OCEAN KELP MEAL 1-0-2	0.99	< 1	< 5	0.05	< 2.5	14	< 5	< 0.5	5
WALT'S ORGANIC FERTILIZER CO									
NATURAL ACID-LOVER FERTILIZER COTTONSEED MEAL 4-3-6	< 0.05	< 0.002	< 0.003	< 0.02	1.63	3.26	7.32	1	47.7
NATURAL ALL-PURPOSE FERTILIZER FISH MEAL 10-6-0	< 0.05	0.74	< 0.003	< 0.02	< 0.005	< 0.01	< 0.025	0.42	61.7
NATURAL ALL-PURPOSE FERTILIZER RAINY PACIFIC NW BLEND 7-4-9	< 0.05	0.85	< 0.003	< 0.02	< 0.005	< 0.01	< 0.025	2.9	55.8
NATURAL ALL-PURPOSE FERTILIZER STARTER FEED 7-7-2	< 0.05	< 0.002	< 0.003	< 0.02	< 0.005	< 0.01	< 0.025	0.73	62.3
NATURAL BULB FERTILIZER EARTHNUIT BLEND 1-7-0	< 0.05	< 0.002	< 0.003	< 0.02	< 0.005	< 0.01	< 0.025	0.78	51
NATURAL FALL & WINTER FERTILIZER LOW NITROGEN 4-6-6	< 0.05	< 0.002	< 0.003	< 0.02	< 0.005	< 2.2	< 0.025	< 0.71	37.4
NATURAL FERTILIZER KELP MEAL 4-1-8	< 0.05	< 0.002	< 0.003	< 0.02	< 0.005	1.49	< 0.025	< 0.28	30.8
NATURAL FRUIT & VEGETABLE FERTILIZER CRAB MEAL FINES 2-1-11	< 0.05	1.73	0.5	< 0.02	< 0.005	< 0.01	1.92	< 0.28	60.9
NATURAL HERBICIDE & FERTILIZER ORGANIC WEED-STOPPER PLUS 10-0-1	< 0.05	< 0.002	< 0.003	< 0.02	< 0.005	< 0.01	< 0.025	0.49	23.1
NATURAL MINERAL FERTILIZER AGRICULTURAL GYPSUM	< 0.05	< 0.002	< 0.003	< 0.02	< 0.005	40	4.69	< 0.28	20.5
NATURAL MINERAL FERTILIZER AGRICULTURAL LIMESTONE FLOUR	< 0.05	< 0.002	< 0.003	< 0.02	< 0.005	< 0.01	< 0.025	< 0.28	14.4
NATURAL PHOSPHORUS FERTILIZER FISH BONE MEAL 4-17-1	< 0.05	< 0.002	< 0.003	< 0.02	< 0.005	< 0.01	< 0.025	< 0.28	72.7
NATURAL ROSE FERTILIZER ALFALFA MEAL 1-1-8	< 0.05	< 0.002	< 0.003	< 0.02	1.74	< 0.01	< 0.025	0.46	117.7
PELLETIZED NATURAL TURF FERTILIZER REGULAR FEED 9-3-5	< 0.05	< 0.002	< 0.003	< 0.02	< 0.005	< 0.01	< 0.025	0.54	61.5
PREMIUM QUALITY NATURAL INDOOR/OUTDOOR ANIMAL-FREE FERTILIZER CONTAINER PLANT FOOD	< 0.05	< 0.002	< 0.003	< 0.02	< 0.005	< 0.01	< 0.025	< 0.28	43.8
WAUPACA NORTHWOODS LLC									
EVERGREEN LAWN FOOD 18-4-4	< 10	10.3	1.1	< 0.05	2.1	27.9	< 5	< 10	162
EVERGREEN LAWN FOOD WITH MOSS CONTROL 12-2-2	< 10	6.95	2.7	0.19	< 1	10	5.8	< 10	161
EVERGREEN LAWN FOOD WITH WEED CONTROL 12-4-4	< 10	17	1.1	< 0.05	2.1	20	< 5	< 10	221
MCLENDON HARDWARE ALL-PURPOSE FERTILIZER 16-16-16	< 10	27.6	1.4	< 0.05	6.2	72.9	< 5	< 10	833

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
NULIFE DOLOMITE LIME	< 10	1.02	< 1	< 0.05	1.1	< 1	24.6	< 10	159
NULIFE RID-MOSS (20#/SKU 03021 & 40#/SKU 03022)	< 10	< 0.5	17.9	0.09	< 1	19.4	13.5	< 10	152
WESTERN FARM SERVICE									
FIRST CHOICE AM-SUL	2.07	0.214	0.348	0.0145	0.795	0.53	1.59	2.32	1.72
FIRST CHOICE ASPARALUX	3.7	8.82	0.348	0.144	0.795	1.94	4.95	2.32	3310
FIRST CHOICE CAL-QUIK	2.07	0.214	0.0348	0.132	1.71	0.53	5.05	5.73	6.72
FIRST CHOICE CALMAX	11.1	0.327	0.348	0.004	0.795	1.1	1.59	2.32	612
FIRST CHOICE DEPHEAT 2	3.27	21.7	0.348	0.144	5.28	27.1	3.55	2.32	331
FIRST CHOICE FOLIAR EXTRA	2.07	2.89	0.348	0.013	1.79	1.22	1.59	2.89	1020
FIRST CHOICE FOLIAR NUTRIENT 10-12-0	2.07	28.3	8.16	0.161	0.795	22.3	4.4	2.32	14500
FIRST CHOICE FOLIAR PRIDE	3.91	16.2	0.348	0.0165	1.46	0.53	3.17	4.28	839
FIRST CHOICE FOUNDATION 5-16-5	2.07	16.9	0.348	0.105	3.22	2.71	1.59	2.32	2900
FIRST CHOICE K-LUX	3.27	2.35	3.09	0.125	33.8	1.11	1.59	9.26	971
FIRST CHOICE KEEP 0-51-33	10	0.5	1	0.05	1	1	5	10	2.3
FIRST CHOICE LIQUID MAG SPRAY	5.03	26.8	0.348	0.124	0.795	1.53	1.59	2.32	12000
FIRST CHOICE LZN 8.5	9.9	129	0.348	0.579	3.23	8.5	10.7	6.97	39100
FIRST CHOICE MICRO MIX	2.07	1.34	0.348	0.154	0.395	10.2	4.5	2.69	12300
FIRST CHOICE ORGANO-CAL 13%	2.07	0.214	0.348	0.0845	1.24	0.53	1.59	2.32	1.78
FIRST CHOICE PHOR-TI-PHY	2.77	13.4	0.348	0.132	6.47	2.21	1.59	4.22	2590
FIRST CHOICE POWER UP	2.07	15.7	0.348	0.112	3.37	2.13	2.72	3.47	3650
FIRST CHOICE PRO FOLIAR 158	2.07	0.214	0.348	0.101	0.795	0.53	1.59	4.54	33.8
FIRST CHOICE RECOVERY 212	5.6	0.214	0.348	0.148	0.795	0.626	4.19	6.89	24.6
FIRST CHOICE SUPER IRON-ZINC 4-6	8.64	6.63	1.12	0.0075	0.795	13.8	7.63	18.9	31600
FIRST CHOICE SUPER ZINC 10	2.07	10.3	1	0.009	0.795	2.22	1.59	2.32	44600
FIRST CHOICE VERAISON	2.07	6.14	0.828	0.132	8.82	4.33	6.22	2.32	745
SOURCE 1 CALSOURCE	2.07	0.374	0.348	0.018	13.8	0.53	1.59	2.32	1540
WESTERN FARM SERVICE 0-0-13 LIQUID POTASH	2.07	0.214	0.348	0.095	0.795	0.53	1.59	2.32	7.21
WESTERN FARM SERVICE 0-0-14	2.07	0.214	0.348	0.095	0.795	0.53	1.59	2.32	7.21
WESTERN FARM SERVICE 10-34-0	5.82	0.266	0.348	0.004	2.14	0.899	1.59	2.36	19.9
WESTERN FARM SERVICE 20-0-0 LIQUID UREA	5.83	0.343	0.348	0.0185	0.795	0.53	1.59	2.32	28.2
WESTERN FARM SERVICE 20-0-0 W/4% S	5.83	0.343	0.348	0.0185	0.795	0.53	1.59	2.32	28.2
WESTERN FARM SERVICE 23-0-0	2.07	0.538	0.348	0.0225	0.795	0.53	1.59	2.32	9.88
WHATCOM FARMERS COOP									
10-2-4 WITH 10% IRON	< 10	10	9.2	< 0.04	< 2	21.1	< 2	< 10	194
16-16-16	< 10	45.6	< 1	< 0.04	< 2	57.2	< 2	< 10	342
21-7-14 WITH SLOW RELEASE NITROGEN	< 10	5.8	< 1	< 0.04	< 2	< 2	< 2	< 10	69.6
WILBUR ELLIS COMPANY									
FOLI GRO HOP MIX	< 10	0.56	< 1	< 0.04	< 2	< 2	< 2	< 10	6440
FOLI-GRO LIQUID FERTILIZER DEEP ROOT MIX 10-3-2	< 10	2.09	< 1	< 0.02	< 2	3	< 2	< 10	74.8
FOLI-GRO LIQUID FOLIAR FERTILIZER 10-10-10	< 10	< 0.2	< 1	< 0.02	< 2	< 2	< 2	< 10	11.9

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
FOLI-GRO LIQUID FOLIAR FERTILIZER 2-16-16 IMPULSE	< 10	0.6	< 1	< 0.4	32	< 2	< 2	< 10	24
FOLI-GRO LIQUID FOLIAR FERTILIZER 2-16-16 OMEGA	< 10	0.5	< 1	< 0.4	27	< 2	< 2	< 10	10
FOLI-GRO LIQUID FOLIAR FERTILIZER 2-20-17	< 10	< 0.2	< 1	< 0.02	< 2	< 2	< 2	< 10	85.6
FOLI-GRO LIQUID FOLIAR FERTILIZER 3-18-18	< 10	< 0.2	< 1	< 0.02	< 2	< 2	< 2	< 10	43.6
FOLI-GRO LIQUID FOLIAR FERTILIZER 6-21-2	< 10	43.2	< 1	< 0.02	17.2	< 2	< 2	< 10	820
FOLI-GRO LIQUID FOLIAR FERTILIZER 8-31-5	< 10	45.2	< 1	< 0.02	16	< 2	< 2	< 10	1090
FOLI-GRO NITROCAL	< 10	< 0.2	< 1	< 0.02	< 2	< 2	< 2	< 10	7.08
MORA-LEAF HI-K 9-15-30	< 10	< 1	< 1	< 0.1	14	< 3	< 10	< 3	0.071
MORA-LEAF HI-P 10-45-10	< 10	< 1	< 1	< 0.1	10	< 3	< 10	< 3	0.054
MORA-LEAF P&K SUPERIOR WATER SOLUBLE FOLIAR FEED 0-50-30	1.2	< 0.1	< 0.2	< 0.1	< 0.3	< 0.2	< 0.5	10	2.3
MORA-LEAF PLUS 20-20-20	< 10	< 1	< 1	< 0.1	5	< 3	< 10	< 3	0.041
WIL-GRO 18-10-10 11S	< 10	36.5	< 1	< 0.04	< 2	44	< 2	< 10	1380
WIL-GRO 19-4-19 GREENS GRADE	< 10	1.2	3.5	0.066	3	10.8	< 2	< 10	656
WIL-GRO 20-3-12	< 10	3.76	3.4	< 0.04	3.2	27.8	68	< 10	2170
WIL-GRO ALL AMERICAN PRO 16-8-8 W/1.5% IRON	< 10	2.48	2.2	0.084	2.4	11	135	< 10	10000
WIL-GRO AUTUMN ELITE 21-2-21 WITH 7% SULFUR	< 10	3.96	< 1	< 0.04	< 2	< 2	< 2	< 10	67.6
WIL-GRO BASIN GREEN	< 10	15.7	< 1	< 0.04	< 2	29.7	< 2	< 10	780
WIL-GRO EMERALD GREEN 15-7-7 WITH 3% IRON	< 10	1.64	2.5	0.079	< 2	9	131	< 10	7000
WIL-GRO EQUALIZER 24-3-10 PLUS 12%S	< 10	6.2	< 1	< 0.04	4	10	< 2	< 10	8
WIL-GRO GOLD MEDAL 23-5-5 WITH POLYMER COATED-SULFUR COATED UREA	< 10	1.24	1.8	< 0.04	< 2	6.8	33.8	< 10	1580
WIL-GRO GREENS GRADE 10-4-16	< 10	2.4	5.1	0.076	< 2	14.9	85.6	< 10	1870
WIL-GRO GREENS GRADE 14-0-28	< 10	0.2	3.4	< 0.04	< 2	3.9	< 2	< 10	152
WIL-GRO HI CAL 90 + PELLETIZED LIME	< 10	< 0.2	< 1	< 0.02	< 2	< 2	< 2	< 10	34.2
WIL-GRO KWIK KICK 21-8-11	< 10	1.8	< 1	< 0.04	< 2	< 2	< 2	< 10	21.2
WIL-GRO LONG DRIVE 28-4-12 PLUS 4% FE	< 10	< 0.2	1	< 0.04	2	5	< 2	< 10	71
WIL-GRO LONG HAUL 35-4-6 WITH POLYMER COATED-SULFUR COATED UREA	< 10	< 0.2	< 1	< 0.04	< 2	< 2	< 2	< 10	< 1
WIL-GRO NATURAL CHOICE 22-2-12	< 10	4.88	< 1	< 0.04	< 2	10.6	< 2	< 10	185
WIL-GRO ORNAMENTAL PLUS 5-12-8	< 10	9.2	2	< 0.04	3.2	34.8	< 2	< 10	1830
WIL-GRO PRO BALANCE 16-16-16 7S	< 10	< 0.2	< 2	< 0.04	< 2	7.4	< 2	< 10	29.1
WIL-GRO PRO CHOICE 31-3-7 8S	< 10	10.2	< 1	< 0.04	< 2	12.1	< 2	< 10	173
WIL-GRO PRO CHOICE PLUS	< 10	4.4	2.2	< 0.04	< 2	8.2	< 2	< 10	161
WIL-GRO PRO FALL 11-2-22 12S	< 10	2.8	< 1	0.18	< 2	4.2	< 2	< 10	584
WIL-GRO PRO FALL PLUS 11-2-22 8S 6FE	< 10	4.24	2	0.084	< 2	5.8	< 2	< 10	76.8
WIL-GRO PRO ONE-2-ONE	< 10	4.4	< 1	< 0.04	< 2	7	< 2	< 10	532
WIL-GRO PRO SPRING PLUS 12-2-8 8S 12FE	< 10	< 0.2	5.3	< 0.04	< 2	7.3	< 2	< 10	77.6
WIL-GRO PRO START 10-20-20 6S	< 10	17.2	< 1	< 0.04	< 2	37.5	< 2	< 10	286
WIL-GRO PRO SUMMER 28-7-14 4S	< 10	28.4	< 1	< 0.04	< 2	48	< 2	< 10	556
WIL-GRO PRO-BALANCE 20-20-20	< 20	< 5	< 5	< 0.05	25.6	< 5	< 10	< 10	508
WIL-GRO PRO-BENT 28-8-18 + 1%S	< 20	< 5	< 5	< 0.05	59.3	< 5	< 10	< 10	304

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
WIL-GRO PRO-CAL 15-15-11 + 11%CA	< 20	< 5	< 5	< 0.05	113	< 5	< 10	< 10	527
WIL-GRO PRO-COTE 30-5-10	< 10	< 0.2	2	< 0.04	4	11	< 2	< 10	109
WIL-GRO PRO-EDGE 15-15-30	< 20	< 5	< 5	< 0.05	165	< 5	< 10	< 10	374
WIL-GRO PRO-GRO 24-0-24 + 2%S	< 20	< 5	< 5	< 0.05	75.1	< 5	< 10	< 10	37
WIL-GRO PRO-K 15-0-40	< 20	< 5	< 5	< 0.05	71	< 5	< 10	< 10	490
WIL-GRO PRO-PLUS 12-12-34 + 2%S	< 20	< 5	< 5	< 0.05	70.6	< 5	< 10	< 10	299
WIL-GRO SUMMER LONG 26-5-10 PLUS 8% S	< 10	< 0.2	< 1	< 0.04	< 2	< 2	< 2	< 10	6
WIL-GRO TURF MAKER 6-24-24 WITH 2% SULFUR	< 10	12.9	5.8	< 0.04	5.7	17.4	19.6	< 10	1430
WIL-GRO WEED AND FEED 25-3-5	< 10	10	< 1	< 0.04	< 2	16	< 2	< 10	94.8
WIL-GRO WORKHORSE 21-7-14 9S	< 10	0.24	< 1	< 0.04	< 2	< 2	< 2	< 10	32.4
WIL-GRO WORKHORSE GOLD 21-7-14 WITH POLYMER COATED-SULFUR COATED UREA	< 10	0.6	< 1	< 0.04	< 2	2.8	< 2	< 10	2
WILBUR-ELLIS AMMONIUM PHOSPHATE LIQUID 10-34-0	< 25	68.3	8	< 0.04	18	< 3	< 5	< 25	1130
WILBUR-ELLIS LINK 44 8-31-5	< 10	52.4	< 1	< 0.04	15.9	< 2	< 2	< 10	840
WILBUR-ELLIS LINK-K23 1-0-23	< 10	< 0.2	< 1	< 0.04	< 2	< 2	< 2	< 10	412
WOOD ACE PERK *FOR USE IN CUSTOM BLENDS ONLY	< 10	0.8	38.6	< 0.04	69.2	73.2	115	< 10	16400
WINDMILL NURSERY									
WINDMILL SOLUBLE PLANT FOOD 20-20-20	6	0.5	29	5	222	3	2	5	332
WOLFKILL FEED & FERTILIZER CORP									
ALL PRO LAWN FOOD WITH MOSS CONTROL 12-2-4	2.6	9.2	4.3	0.09	1.5	15.7	1.2	5.5	12
ALLPRO LAWN FOOD 18-2-4	2.2	7.8	0.1	0.05	1.5	11.5	1.2	5.5	83.6
ALLPRO WEED & FEED 13-2-3	0.6	4.2	0.1	0.72	2	12.1	1.2	8.3	69.9
CASCADE GREEN 12-4-8 W/ 4.2%S 0.1% ZN	5.4	12.1	0.7	0.19	2.7	23.3	15.1	9.8	1235
CASCADE GREEN 24-4-12 WEED & FEED	2.3	8	0.4	0.14	3	21.9	1.2	7.2	123.6
CASCADE GREEN PREMIUM 25-5-15	2.5	11.2	0.1	0.05	1	21.8	1.2	5.5	171.5
CASCADE GREEN PROFESSIONAL QUALITY 15-10-25	6.3	28.4	1.1	0.05	2.8	52.5	1.2	5.5	331.6
CASCADE GREEN PROFESSIONAL QUALITY 15-5-25	3.2	11.3	0.2	0.05	2	23.9	1.2	5.5	137.3
CASCADE GREEN PROFESSIONAL QUALITY 16-16-16 ALL PURPOSE	7.5	28.1	0.9	0.05	4.5	64.7	1.2	8.3	438.2
CASCADE GREEN PROFESSIONAL QUALITY 25-5-15	4.1	20.9	0.7	0.05	1.9	40.4	1.2	5.5	243.1
CASCADE GREEN RHODY FOOD 4-12-10	11.1	27.9	0.7	0.1	6.1	58.5	1.2	8	386.4
CASCADE GREEN ROSE & FLOWER FOOD 8-10-4	8.5	27.9	0.3	0.05	3.8	43.6	1.2	5.9	397.4
CASCADE GREEN TOMATO & VEGETABLE FOOD 5-10-10	8.5	37.4	0.5	0.05	5.3	54.2	1.2	9.1	475.4
NORTHWEST BEST MOSS CONTROL LAWN FOOD W/10% IRON 14-4-8	4.8	15.5	5.4	0.3	5.1	37.4	12	23.1	1329
NORTHWEST BEST WEED & FEED LAWN FOOD 16-4-8 WITH TRIMEC	5.2	11.5	4.3	0.68	6	32.5	8.9	11.4	1451
SHUR-CROP 10-20-20	11	51.6	1.4	0.05	5.5	98.1	1.2	5.5	715.7

	As	Cd	Co	Hg	Mo	Ni	Pb	Se	Zn
SHUR-CROP 11-22-22	10	48.2	1.6	0.05	4.9	92.7	1.2	5.5	576.2
SHUR-CROP 16-16-16	7.5	28.1	0.9	0.05	4.5	64.7	1.2	8.3	438.2
SHUR-CROP 21-7-14	2.7	12.6	0.2	0.12	1.9	26.1	1.2	8	159.1
SHUR-CROP 6-20-20	11.2	42.7	1.8	0.05	7	116.5	1.2	5.5	759.2
TRUGREEN-CHEMLAWN STEP 1 MOSS CONTROL 25-2-10	0.6	6.9	5.4	0.05	1	14.2	1.2	11.2	24
WOLFKILL WEED & FEED 13-2-3	0.6	4.2	0.1	0.72	2	12.1	1.2	8.3	69.9
WOODBURN FERTILIZER INC									
PERFECTION 0-23-25 WITH 100% K20 SP	13.8	49.9	1.2	< 0.05	7.1	83	< 1.2	6.4	612.3
PERFECTION 10-20-20 WITH 100% K20 SP	2.7	1.3	0.6	0.19	0.4	9.9	< 1.2	< 5.5	51.9
PERFECTION 10-20-20 WITH 7% S	6.9	71.9	1.6	0.08	3.8	63.6	< 1.2	< 5.5	798.3
PERFECTION 16-16-16	4.8	40.2	0.9	0.21	3.1	31.6	< 1.2	< 5.5	421.5
PERFECTION 18-18-18	6	49.4	0.8	0.09	3.6	36.1	< 1.2	< 5.5	486.1
PERFECTION 20-10-10	< 0.5	0.5	0.4	0.35	< 1	5.8	< 1.2	6.4	19.4
PERFECTION 6-24-24 WITH 100% K20 SP	4.8	3.2	0.6	0.09	2.2	13.1	< 1.2	7.6	86.3
PERFECTION REVIVE 25-5-15	< 0.5	11.3	0.4	< 0.05	< 1	22.6	< 1.2	< 5.5	129.9
PERFECTION UREASUL 33-0-0	< 0.5	< 0.1	< 0.1	0.58	< 1	0.2	< 1.2	< 5.5	5.7
SUMMER GREEN 30-3-9	1.6	3.3	0.2	0.05	1	7.6	1.2	9.5	52.2
ZEOPONIX INC									
ZEOPRO 0.1-0.1-0.6	11	2.2	3.2	0.11	2.1	4.3	46	1	64
ZINC NACIONAL SA									
MAXIMO ZINC SULFATE 36% GRANULAR	1.21	41	< 0.02	< 0.002	1.21	0.48	5.32	0.48	356200
MAXIMO ZINC SULFATE 36% POWDER	0.98	18.4	0.24	< 0.002	< 0.02	0.98	0.73	0.49	35730

Appendix B. Metals Concentrations in Fertilizer Sampled by WSDA July 1, 1998 - October 31, 1999

Metals levels expressed in parts per million.
"U" indicates minimum detection level for this analysis.

Agrium U.S. Inc.

Agrium Ammonium Phosphate Sulfate APS 16-20-0+14S						Sampled: 3/19/99		
Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
9.1	130.0	3.3	0.1U	6.8	120	4.2U	8.3	1300.0
Agrium Monoammonium Phosphate MAP 11-52-0						Sampled: 4/21/99		
Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
20.0	150.0	2.9	0.1U	17.0	110.0	3.9	4.9U	1800.0
Ammonium Phosphate 16-20-0-14						Sampled: 4/21/99		
Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
8.7	170.0	5.1	0.1U	6.6	210.0	3.1	4.9U	2100.0
<i>Comments: Passes at 329#/acre maximum application rate found on label.</i>								

Cenex Harvest States

Customer Formula Mix						Sampled: 4/9/99		
Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
5.6	18.0	0.84	2.5U	0.1U	3.2	36.0	4.9U	390.0

CF Industries

MAP 10-34-0						Sampled: 6/1/99		
Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
11.0	44.0	0.43U	0.1U	10.0	0.86U	2.1U	4.3U	630.0

Chas. H. Lilly Co.

Lilly/Miller Liquid Iron & Zinc Plus Chelates 1.75% Iron 1.75% Zn						Sampled: 7/30/98		
Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
8.5U	1.5	0.9	0.1U	0.85U	8.9	4.6	17.0U	15000.0
<i>Comments: Not registered for 1999.</i>								

Dexol Industries

Dexol Liquid Iron 4-0-0 + 2Fe+2S						Sampled: 7/30/98		
Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
9.2U	0.92U	1.9	0.1U	0.92U	2.6	4.8	18.0U	18.0

Garden Grow Company

Whitney Farms 100% Natural Cottonseed Meal 6-2-1						Sampled: 12/7/98		
Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
8.3U	0.83U	0.83U	0.5	1.2	1.7U	4.1U	8.3U	37.0
Whitney Farms 100% Natural Cottonseed Meal 6-2-1						Sampled: 3/17/99		
Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
8.5U	0.85	0.85	0.1U	1.2	2.3	4.3U	8.5U	68.0
Whitney Farms Granulated Rock Phosphate 0-3-0						Sampled: 12/2/98		
Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
83.0U	110.0	8.3U	0.2	15.0	100.0	41.0	83.0	1300.0
<i>Comments: Product reformulated since this analysis.</i>								
Whitney Farms Natural Organic Bat Guano 10-3-1						Sampled: 12/4/98		
Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
8.3U	0.96	0.83U	0.1U	2.0	1.7U	4.2U	8.3U	360.0
Whitney Farms Super Phosphate 0-45-0						Sampled: 6/25/99		
Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
24.0U	100.0	4.5	0.1	16.0	190.0	12.0U	24.0U	1300.0

Green Light Company

Green Light Super Bloom 12-55-6							Sampled: 6/25/99		
Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc	
26.0U	2.6U	2.6U	0.1U	2.8	5.5U	13.0U	26.0U	11.0	

Greenacres Gypsum & Lime

Greenacres Agricultural Gypsum							Sampled: 6/23/99		
Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc	
25.0U	2.5U	2.5U	0.1U	2.5U	5.0U	12.0	25.0U	4.5U	

Comments: Instrument interference resulted in high selenium detection limits therefore cannot evaluate selenium.

Greenacres Granular Gypsum							Sampled: 6/23/99		
Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc	
26.0U	2.6U	3.6	0.1U	2.9	5.0U	13.0U	26.0U	58.0	

Comments: Instrument interference resulted in high selenium detection limits therefore cannot evaluate selenium.

Gromax

Gromax 10-10-10							Sampled: 12/3/98		
Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc	
8.3U	8.0	120.0	0.1	2.0	5.6	4.2U	8.3U	36.0	

Comments: Not registered 1998-99.

Husch & Husch

CFM 23-0-0+4S							Sampled: 3/4/99		
Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc	
6.0U	0.6U	0.6U	0.1U	0.6U	1.2U	3.0U	6.0U	1.1U	

Hydro Agro North America

Viking Ship UAN 32							Sampled: 7/1/99		
Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc	
5.2U	0.52U	0.52U	0.1U	0.52U	1.0U	2.6U	5.2U	1.0	

Jim's Fertilizer

Stand							Sampled: 5/4/99		
Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc	
4.1U	0.41U	0.41U	0.1U	0.41U	0.83U	2.1U	4.1U	19.0	

Comments: Currently in registration process.

J. R. Simplot Company

Customer Formula Mix							Sampled: 4/12/99		
Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc	
24.0U	22.0	2.4U	0.1U	2.5U	7.6	12.0U	24.0U	25000.0	

Customer Formula Mix							Sampled: 4/12/99		
Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc	
7.3	36.0	1.1	0.1U	4.3	61.0	2.4U	4.9U	3700.0	

Keg River Chemical Co.

Keg River Elemental Sulfur (90%)							Sampled: 3/5/99		
Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc	
8.5U	0.85U	0.94	0.1U	0.85U	2.1	4.3U	8.5U	9.0	

Lebanon Chemical Company

NX-Pro 23-4-10 Fairway Grade Fertilizer							Sampled: 8/6/98		
Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc	
9.3U	2.2	3.0	0.1U	2.8	11.0	5.4	19.0U	370.0	

McGregor Company

Ammonium Phosphate 11-37-0 (Fire-trol)

Sampled: 5/14/99

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
8.1	21.0	0.39U	0.1U	7.1	0.78U	2.0U	3.9U	280.0

Morrison's Orchard Supply

Morrison's Orchard Supply 4.5% Iron

Sampled: 3/17/99

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
33.0	0.85U	2.4	0.1U	0.85	10.0	19.0	8.5U	96.0

*Comments: Company currently out of business.***Northwest Alloys**

High Mag Gro

Sampled: 7/22/99

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
4.8U	0.48U	0.48U	4.2	0.89	2.6	6.5	4.8U	18.0

High Mag Gro (Applied)

Sampled: 8/18/99

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
9.1	0.69U	1.0	0.1U	0.95	2.5	7.5	6.9	33.0

Northwest Seed & Pet

Agricultural Soil Sulfur

Sampled: 6/25/99

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
4.9U	0.49U	0.49U	0.1U	0.49U	0.99U	2.5U	4.9U	5.7

Comments: Registration denied 7/28/99 - labeling issues.

Cottonseed Meal

Sampled: 6/25/99

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
26.0U	2.6U	2.6U	0.1U	2.6U	5.0U	13.0U	26.0U	58.0

Comments: Registration denied 7/28/99 - labeling issues.

Northwest Magnesium Sulfate 9.8% Mg

Sampled: 12/3/98

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
8.2U	0.82U	0.82U	0.1U	0.82U	1.6U	4.1U	8.2U	1.5

Comments: Registered by component.

Northwest Treble Superphosphate 0-45-0

Sampled: 12/3/98

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
81.0U	130.0	8.1U	0.1U	15.0	190.0	41.0U	81.0U	1400.0

*Comments: Registration denied 7/28/99 - labeling issues.***Pace International LLC**

Leffingwell Nutra Spray ZM

Sampled: 6/9/99

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
2400.0U	240.0U	240.0U	0.1U	250.0U	500.0U	1200.0U	2400.0U	250000.0

*Comments: Instrument interference resulted in high detection limits therefore cannot evaluate.***Pace c/o Waupaca**

NuLife Raw Bonemeal 3-15-0

Sampled: 6/24/99

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
26.0U	2.6U	2.6U	0.1U	2.6U	5.0U	12.0U	26.0U	70.0

Comments: Instrument interference resulted in high selenium detection limit therefore cannot evaluate selenium.

NuLife Fuschia Food 18-24-12

Sampled: 12/2/98

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
8.2U	0.82U	33.0	0.1U	3.2	43.0	4.1U	8.2U	47.0

NuLife Rid Moss Lawn Protection Formula 7-0-0+14Fe

Sampled: 12/11/98

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
9.6	0.83U	3.6	0.9	0.83U	3.6	6.8	8.3U	26.0

Pacific Calcium

Montana Natural Rock Phosphate

Sampled: 7/1/99

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
39.0	1.1	0.84	0.1U	5.6	10.0	34.0	4.9U	84.0

Quadra Corporation

Prayon Diammonium Phosphate 21-53-0

Sampled: 12/2/98

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
8.3U	0.83U	0.83U	0.1U	0.83U	1.7U	4.2U	8.3U	3.0

Quincy Farm Chemicals

CFM 7-20-0+3S+.1B

Sampled: 3/12/99

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
8.5U	30.0	1.4	0.1U	3.6	38.0	4.2U	8.5U	410.0

Ross Daniels Inc.

Ross Root Feeder Refills Fertilizer for Beautiful Trees & Shrubs 25-10-10

Sampled: 12/11/98

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
8.2U	0.82U	0.82U	0.2	0.93	1.6U	4.1U	8.2U	1.0

*Comments: Registered by Easy Gardener in 1999.***RSA MicroTech**

Ruffin-Tuff Copper 5-G

Sampled: 4/1/99

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
24.0U	2.4U	30.0	.1U	2.5U	350.0	12.0U	24.0U	580.0

Ruffin-Tuff Manganese 8-G

Sampled: 4/12/99

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
5.9	0.5U	14.0	0.1U	9.5	14.0	9.8	24.0	330.0

Schultz Co.

Schultz All-Purpose Plant Food 20-30-20 +.1B+.05Mn+.05Zn

Sampled: 7/30/98

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
9.6U	0.96U	0.96U	0.2	0.96U	1.9U	4.8U	19.0U	660.0

*Comments: Currently under Ecology review.***Scotts Company**

Scott's Bulb Food 19-26-6

Sampled: 6/24/99

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
11.0	2.9	2.2	0.1U	7.9	9.9	4.8	5.0U	37.0

Scotts-Sierra

Osmocote Vegetable & Bedding Plant Food 14-14-14

Sampled: 12/2/98

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
8.3U	0.83U	110.0	0.1U	2.5	4.8	4.1U	8.3U	12.0

Spectrum Group

Peters Professional All-Purpose Plant Food 20-20-20

Sampled: 7/30/98

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
9.5U	0.95U	2.8	0.1U	3.2	1.9U	4.8U	19.0U	510.0

*Comments: Instrument interference resulted in high selenium detection limits therefore cannot evaluate selenium.***Stern's Miracle Gro Products**

Miracle-Gro 15-30-15

Sampled: 12/4/98

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
8.2U	0.82U	0.82U	0.1U	7.3	1.6U	4.1U	8.2U	690.0

SureCo**Black Leaf 5.4% Iron**

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
15.0	0.81U	4.4	0.1U	0.81U	21.0	15.0	16.0U	9200.0

Sampled: 7/30/98

*Comments: Registration withdrawn by company.***Black Leaf Granular 15% Iron Chelate**

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
62.0	2.6U	14.0	0.1U	2.6U	13.0	31.0	26.0U	24000.0

Sampled: 6/24/99

UAP Northwest**CFM 13.21-11.67-0+4.89**

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
8.3U	14.0	0.83U	0.1U	3.4	1.7U	4.2U	17.0U	240.0

Sampled: 8/11/98

Growth Enhancer Foliar

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
8.6U	3.4	0.87	0.1U	1.3	8.0	4.4U	8.6U	14000.0

Sampled: 6/9/99

*Comments: Instrument interference resulted in high selenium detection limits therefore cannot evaluate selenium.***Vicksburg Chemical Co.****K-Power Potassium Nitrate 13-0-46**

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
8.2U	0.82U	0.82U	0.1U	0.82U	1.6U	4.1U	8.2U	1.0

Sampled: 12/2/98

Walt's Organic Plant Food**Natural Organic All-Purpose Fertilizer 2-4-5**

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
8.2U	0.82U	0.82U	0.1U	2.2	3.6	4.1U	8.2U	49.0

Sampled: 9/17/98

Natural Organic All-Purpose Fertilizer 5-5-4

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
8.3U	0.83U	0.83U	0.1U	0.83U	1.7U	4.1U	8.3U	44.0

Sampled: 9/17/98

Waupaca Northwoods**Flowering Plant & Vegetable**

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
7.4	6.3	4.7	0.1U	2.0	31.0	3.8	5.2U	160.0

Sampled: 6/24/99

*Comments: Currently under Ecology review.***Western Farm Service****First Choice Power Up 6-18-6**

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
7.8U	3.4	0.78U	0.1U	1.1	1.6U	3.9U	16.0U	770.0

Sampled: 9/18/98

Wilbur-Ellis Company**CFM 30.5-0-0+6S**

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
8.3U	0.83U	0.83U	0.2	0.83U	1.7U	4.1U	8.3U	3500.0

Sampled: 10/22/98

Wil-Gro Cottonseed Meal 5-2-1

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
15	0.85U	0.85U	0.1U	2.3	2.4	4.2U	8.5U	78.0

Sampled: 3/17/99

*Comments: Instrument interference resulted in high selenium detection limits therefore cannot evaluate selenium.***Wilbur-Ellis 0-0-25+17S**

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
8.3U	0.83U	0.83U	0.1U	0.83U	1.7U	4.1U	17.0U	1.0

Sampled: 7/14/98

Wilbur-Ellis Ammonium Phosphate Liquid 10-34-0

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
7.6U	36.0	0.76U	0.1U	12.0	1.5U	3.8U	15.0U	690.0

Sampled: 9/10/98

Wilbur-Ellis Ammonium Phosphate Liquid 10-34-0

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
10.0	40.0	0.44U	0.1U	12.0	0.88U	2.2U	4.4U	670.0

Sampled: 5/4/99

Other bulk fertilizer products sampled*

Ammonium Thiosulfate

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
4.5U	0.45U	0.45U	0.1U	0.45U	0.90U	2.2U	4.5U	0.81U

Sampled: 6/1/99

Liquid 32-0-0

Arsenic	Cadmium	Cobalt	Mercury	Molybdenum	Nickel	Lead	Selenium	Zinc
4.1U	0.41U	0.41U	0.1U	0.41U	0.82U	2.0U	4.1U	0.74U

Sampled: 5/4/99

* These are bulk fertilizer products that are registered by several companies.

Appendix C. Waste-Derived and Micronutrient Fertilizers Reviewed by Ecology

Product Registrant	Product Name	Pass Ecology Review?	Waste-Derived or Micronutrient	Waste Used (if known)
Abitibi Consolidated Sales	Abitibi Wood Ash	Y	W-D	Wood Ash
Agro-K Corporation	Multi Purpose Micronutrients	Y	M	
Agro-K Corporation	Symspray	Y	M	
Agro-K Corporation	Symbooster 10X	Y	M	
AgroPlus, Inc.	GroZyme Micronutrient Spray	Y	M	
Albion Laboratories, Inc.	Albion Liquid Boron	Y	M	
Albion Laboratories, Inc.	Metalosate Iron	Y	M	
Albion Laboratories, Inc.	Metalosate Manganese	Y	M	
Albion Laboratories, Inc.	Metalosate Copper	Y	M	
Albion Laboratories, Inc.	Metalosate Zinc	Y	M	
Baicor, Inc.	Boron 3%	Y	M	
Baicor, Inc.	Iron 8%	Y	M	
Baicor, Inc.	Manganese 5%	Y	M	
Baicor, Inc.	Zinc 5%	Y	M	
Bay Zinc Co.	BLU-Min Zinc LHM	Y	W-D	Tire ash
California Liquid Fertilizer	Biolizer - RZ	Y*	W-D	Fish by-products
California Liquid Fertilizer	Biolizer - XN	Y*	W-D	Fish by-products and feather meal
Chemical Lime Co.	#65 AG Dolomite	Y	W-D	
Chemical Lime Co.	#90 AG Dolomite	Y	W-D	
Chemical Lime Co.	Redi-Mag Dolomite	Y	W-D	
Chemical Lime Co. of Can.	Lime Kiln Dust	Y	W-D	Lime kiln wood ash
Chem One Corp.	Copper Sulfate Crystals	Y	M	
	<i>Comment:</i> Leachable lead was over the limit. The source of the lead is scrap copper which is used to mfg. this product. It is not a hazardous waste.			
Conklin Co., Inc.	Conklin Feast 9% Zinc EDTA	Y	M	
	<i>Comment:</i> Leachable cadmium was over the limit. The source of the cadmium is a naturally occurring zinc ore used to manufacture this micronutrient.			
Crown Technology, Inc.	Ferrous Sulfate Heptahydrate	Y	W-D	Pickle liquor
Down to Earth Distributors	Down to Earth Alfalfa Meal	Y*	W-D	
Down to Earth Distributors	Down to Earth All Purpose Vegetable	Y*	W-D	Animal bone and blood meal, fish meal
Down to Earth Distributors	Down to Earth Bat Guano	Y*	W-D	Bat guano
Down to Earth Distributors	Down to Earth BioFish All Purpose	Y*	W-D	Fish by-products
Down to Earth Distributors	Down to Earth Blood Meal	Y*	W-D	Animal blood meal
Down to Earth Distributors	Down to Earth Bone Meal	Y*	W-D	Animal bone meal
Down to Earth Distributors	Down to Earth Cottonseed Meal	Y*	W-D	
Down to Earth Distributors	Down to Earth Feather Meal	Y*	W-D	Poultry feathers
Down to Earth Distributors	Down to Earth Greensand	Y*	W-D	
Down to Earth Distributors	Down to Earth Kelp Meal	Y*	W-D	
Down to Earth Distributors	Down to Earth Oyster Shell	Y*	W-D	
Down to Earth Distributors	Down to Earth Rhododendron & Azalea Mix	Y*	W-D	Bone meal and fish meal
Down to Earth Distributors	Down to Earth Rose, Flower & Bulb Mix	Y*	W-D	Feather meal and bone meal
Down to Earth Distributors	Down to Earth Seabird Guano	Y*	W-D	Seabird guano
Down to Earth Distributors	Down to Earth Seabird Guano 12-8-2	Y*	W-D	Seabird guano

Product Registrant	Product Name	Pass Ecology Review?	Waste-Derived or Micronutrient	Waste Used (if known)
Down to Earth Distributors	Down to Earth BioTurf	Y*	W-D	Bone meal and blood meal
Down to Earth Distributors	Down to Earth Aged Bat Guano	Y*	W-D	Bat guano
Down to Earth Distributors	Down to Earth Vegan Mix	Y*	W-D	
Down to Earth Distributors	Down to Earth Montana Prilled Phosphate	Y*	W-D	Lignon sulfate
Eco-Nutrients, Inc.	Eco-Hydro Fish	Y*	W-D	Fish by-products
Empire, Inc.	Empire Crystalline Tech. Grade 39% Molybdenum	Y	M	
Evergro Sales, Inc.	Evergro All Purpose	Y	W-D	
Evergro Sales, Inc.	Evergro Double K	Y	W-D	
Evergro Sales, Inc.	Evergro Jump Start	Y	W-D	
Evergro Sales, Inc.	Evergro Nature's Plus	Y*	W-D	Turkey litter and feather meal
Evergro Sales, Inc.	Evergro Performance	Y	W-D	
Evergro Sales, Inc.	Evergro Total	Y	W-D	
Evergro Sales, Inc.	Evergro Construction Blend	Y*	W-D	Turkey litter and feather meal
Evergro Sales, Inc.	Evergro Double K Plus	Y*	W-D	Turkey litter and feather meal
Fire Mountain Farms, Inc.	Nutriganic Bio-C	Y	W-D	
Fire Mountain Farms, Inc.	Nutriganic BFGC Blend	Y	W-D	
Fire Mountain Farms, Inc.	Nutriganic Bio-Pep	Y	W-D	
Fire Mountain Farms, Inc.	Nutriganic Sweet Ash	Y	W-D	
Fire Mountain Farms, Inc.	Nutriganic Lime Grits	Y	W-D	
Fort James, Camas	Nutrilime	Y	W-D	Lime kiln wood ash
Fort James, Camas	Nutrilime Extra	Y	W-D	Lime kiln mud
Free Flow Fertilizer	Fortify Bone Meal	Y*	W-D	Animal bone meal
Free Flow Fertilizer	Green Thumb Bone Meal	Y*	W-D	Animal bone meal
Frit Industries, Inc.	F227G	Y	M	
Frit Industries, Inc.	F503G	Y	M	
Frit Industries, Inc.	F169G	Y	M	
Frit Industries, Inc.	F555HF	Y	M	
Frit Industries, Inc.	F317G	Y	M	
Frit Industries, Inc.	F287G	Y	M	
Frit Industries, Inc.	F603G	Y	M	
Global Recycling and Research, Inc.	Kelly Green Organic Fertilizer	Y*	W-D	Fish by-products
Greenacres Gypsum & Lime, Inc.	Greenacres Granular Gypsum	Y	W-D	Recycled drywall
Gro Tec, Inc.	Garden Basics Blood Meal	Y	W-D	Animal blood meal
Gro Tec, Inc.	Garden Basics Bone Meal	Y*	W-D	Animal bone meal
Hynite Corporation	Hynite Leather Tankage	Y	W-D	Leather tanning scraps
	<i>Comment: Tests showed a high level of leachable chrome, however, the regulations exempt wastes that only test positive for chrome +3 as this waste does.</i>			
IFM	Gaia's Own Feather Meal	Y*	W-D	Animal feather meal
IFM	Gaia's Own Blood Meal	Y*	W-D	Animal blood meal
IFM	Gaia's Own Bone Meal	Y*	W-D	Animal bone meal
IFM	Mermaid's Organic Fish Fertilizer	Y*	W-D	Fish and fish by-products

Product Registrant	Product Name	Pass Ecology Review?	Waste-Derived or Micronutrient	Waste Used (if known)
JB Instant Lawn	Lawn Starter	Y	W-D	
JH Biotech, Inc.	Biomin Starter	Y	M	
JH Biotech, Inc.	Biomin Boron	Y	M	
Lidochem, Inc.	Lidoquest Iron 13%	Y	M	
Lidochem, Inc.	Chelafarm Copper	Y	M	
Lidochem, Inc.	Chelafarm Manganese	Y	M	
Lidochem, Inc.	Chelafarm Zinc	Y	M	
Lidochem, Inc.	Lidoquest Manganese 13%	Y	M	
Lidochem, Inc.	Lidoquest Zinc 14%	N	M	
	<i>Comment:</i> Leachable lead value was over the limit allowed. The registrant withdrew the product from registration.			
Lidochem, Inc.	Lidoquest Copper 15%	Y	M	
Necessary Organics, Inc.	Concern Vitalize All-Purpose Plant Food	Y*	W-D	Animal bone, blood and feather meal
Necessary Organics, Inc.	Concern Vitalize Fish & Kelp Formula	Y*	W-D	Fish by-products
Northwest Alloys, Inc.	Di-Cal Granular	Y	W-D	
Northwest Alloys, Inc.	Di-Cal Powder	Y	W-D	
Northwest Alloys, Inc.	High Mag-Gro	Y	W-D	Flux bar residue
Northwest Nursery Buyers	NW Best Premium Plant Food	Y*	W-D	Turkey litter and feather meal
Nutrient Technologies, Inc.	B-17 Boric Acid Spray	Y	M	
Nutrient Technologies, Inc.	Tech-Spray Liquibor	Y	M	
Pace International, LLC	Leffingwell Mantrac 500	Y	M	
Pace International, LLC	Leffingwell Nutra-Spray Manzinc	Y	M	
Pace International, LLC	Zintrac	Y	M	
Pacific Calcium, Inc.	Bone Meal	Y*	W-D	Animal bone meal
QC Corporation	Ferrous Sulfate Heptahydrate	Y	W-D	
QC Corporation	Ferrous Sulfate Monohydrate	Y	W-D	
RSA MicroTech, Inc.	RSA Sodium Molybdate Dihydrate	Y	M	
RSA MicroTech, Inc.	RSA Ten + 5 Fe	Y	W-D	
RSA MicroTech, Inc.	Ruffin Redy Crop Mix I	Y	W-D	
RSA MicroTech, Inc.	Ruffin Tuff Iron 10-G	Y	W-D	
RSA MicroTech, Inc.	Ruffin Tuff Magnesium 4%	Y	W-D	
RSA MicroTech, Inc.	Sul Preme 52	Y	W-D	
RSA MicroTech, Inc.	Sul Preme 70	Y	W-D	
Richlawn Turf Food Inc.	Nature's Cycle 100%	Y*	W-D	Animal blood and feather meal, poultry manure
Richlawn Turf Food Inc.	Richlawn Organic 100 8-2-1	Y*	W-D	Animal blood and feather meal, poultry manure
Richlawn Turf Food Inc.	Richlawn Pro-Rich	Y*	W-D	
Richlawn Turf Food Inc.	Richlawn Organic 100 5-3-2	Y*	W-D	Poultry manure
Richlawn Turf Food Inc.	Richlawn Pro-Rich No Iron	Y*	W-D	
Richlawn Turf Food Inc.	Richlawn Organic 100 8-2-4	Y*	W-D	Animal blood and feather meal, poultry manure
Riverside Transportation	Fibre Mulch	Y	W-D	

Product Registrant	Product Name	Pass Ecology Review?	Waste-Derived or Micronutrient	Waste Used (if known)
Riverside Transportation	Fibre Mulch + 0.3% Nitrogen	Y	W-D	
Riverside Transportation	Fibre Mulch + 0.1% Nitrogen	Y	W-D	
Spray-N-Grow, Inc.	Spray-N-Grow	Y	M	
Tetra Micronutrients, Inc.	Zink-Gro Mini-Granular	Y	W-D	Zinc skimmings
Tetra Micronutrients, Inc.	Zink-Gro Powder	Y	W-D	Zinc skimmings
Tetra Micronutrients, Inc.	Super Tel Zink	Y	W-D	Zinc skimmings
The Barnyard Tea co.	Barnyard Bounty	Y*	W-D	Composted manures
The Garden Grow Co.	Lilly Miller Bone Meal	Y*	W-D	Animal bone meal
The Garden Grow Co.	Lilly Miller Bone Meal with 17% Calcium	Y*	W-D	Animal bone meal
The Garden Grow Co.	Lilly Miller Lawn Revial	Y*	W-D	Poultry waste
The Garden Grow Co.	Lilly Miller Super Rich Fall and Winter Lawn Food	Y*	W-D	Poultry waste
The Garden Grow Co.	Lilly Miller Super Rich Feed and Weed Lawn Food	Y*	W-D	Poultry waste
The Garden Grow Co.	Lilly Miller Super Rich Moss Control Lawn Food	Y*	W-D	Poultry waste
The Garden Grow Co.	Lilly Miller Super Rich Lawn Food	Y*	W-D	Poultry waste
The Garden Grow Co.	All Purpose Planting & Growing Food	Y	W-D	
The Garden Grow Co.	Azalea, Camellia & Rhododendron Food	Y	W-D	
The Garden Grow Co.	Bulb & Bloom Food	Y	W-D	
The Garden Grow Co.	Citrus & Avocado Food	Y	W-D	
The Garden Grow Co.	Morcrop 10-20-20 Vegetable Food	Y	W-D	
The Garden Grow Co.	Morcrop 10-20-20 Vegetable Food	Y	W-D	
The Garden Grow Co.	Rhododendron & Evergreen Food	Y	W-D	
The Garden Grow Co.	Rose & Flower Food	Y	W-D	
The Garden Grow Co.	Rose & Flower Food	Y	W-D	
The Garden Grow Co.	Seed & Sod Starter Plus	Y	W-D	
The Garden Grow Co.	Tomato & Vegetable Food	Y	W-D	
The Garden Grow Co.	Vita-Bloom	Y	W-D	
The Garden Grow Co.	Whitney Farms All-Purpose Fertilizer	Y*	W-D	Animal bone, blood and feather meal
The Garden Grow Co.	Whitney Farms Azalea, Camellia & Rhododendron Food	Y*	W-D	Animal bone, blood and feather meal
The Garden Grow Co.	Whitney Farms Bedding Plant Food	Y*	W-D	Animal bone and blood meal
The Garden Grow Co.	Whitney Farms Blood Meal	Y*	W-D	Animal blood meal
The Garden Grow Co.	Whitney Farms Bone Meal	Y*	W-D	Animal bone meal
The Garden Grow Co.	Whitney Farms Bulb Food	Y*	W-D	Animal bone and feather meal
The Garden Grow Co.	Whitney Farms Citrus, Avocado & Vine Food	Y*	W-D	Animal bone, blood and feather meal
The Garden Grow Co.	Whitney Farms Citrus, Berry & Vine Food	Y*	W-D	Animal bone, blood and feather meal

Product Registrant	Product Name	Pass Ecology Review?	Waste-Derived or Micronutrient	Waste Used (if known)
The Garden Grow Co.	Whitney Farms Compost Maker Plus	Y*	W-D	Animal bone, blood and meal
The Garden Grow Co.	Whitney Farms Cottonseed Meal	Y*	W-D	
The Garden Grow Co.	Whitney Farms Ellie's Ultimate Plant Food	Y*	W-D	Animal blood meal and fish meal
The Garden Grow Co.	Whitney Farms Ellie's Vegetarian Plant Food	Y*	W-D	Sunflower hull ash
The Garden Grow Co.	Whitney Farms Lawn Food	Y*	W-D	Animal bone, blood and feather meal
The Garden Grow Co.	Whitney Farms Lawn Food with Iron	Y*	W-D	Animal bone, blood and feather meal
The Garden Grow Co.	Whitney Farms Lawn Revival	Y*	W-D	Poultry waste
The Garden Grow Co.	Whitney Farms Rose & Flower Food	Y*	W-D	Animal bone, blood and feather meal
The Garden Grow Co.	Whitney Farms Smart Start Transplanting Fertilizer	Y*	W-D	Animal bone and blood meal
The Garden Grow Co.	Whitney Farms Vegetable Food	Y*	W-D	Animal bone, blood and feather meal
United Recycling, Inc.	Gypril-Regulars	Y*	W-D	Recycled wallboard
United Recycling, Inc.	Gypril-Minis	Y*	W-D	Recycled wallboard
Unocal Agricultural Prod.	Earth Cake	Y	W-D	
UAP Northwest	8% Copper	Y	M	
UAP Northwest	10% Zinc	Y	M	
UAP Northwest	Borosol 10	Y	M	
UAP Northwest	5% Iron Citrate	Y	M	
UAP Northwest	5% Manganese Citrate	Y	M	
U.S. Borax, Inc.	20 Mule Team Solubor	Y*	M	
U.S. Borax, Inc.	20 Mule Team Solubor DF	Y*	M	
U.S. Borax, Inc.	20 Mule Team Fertibor	Y*	M	
U.S. Borax, Inc.	20 Mule Team Granubor 15%	Y*	M	
U.S. Borax, Inc.	20 Mule Team Solubor DF 17.5%	Y*	M	
VerdiTech, Inc.	Marizyme Fishilizer	Y*	W-D	Fish by-products
Woodburn Fertilizer, Inc.	K Special	Y	W-D	
Woodburn Fertilizer, Inc.	Empire Green	Y	W-D	
Woodburn Fertilizer, Inc.	Hi Micro Fe	Y	W-D	
Woodburn Fertilizer, Inc.	Pro Ornamental	Y	W-D	
Woodburn Fertilizer, Inc.	Royal Green	Y	W-D	
Woodburn Fertilizer, Inc.	Cranberry Mix with IDBU	Y	W-D	

* **Note:** Waste-derived products determined by Ecology to be organic or natural in composition were not required to provide the analytical test data (leachable metals, halogenated organic compounds, and polycyclic aromatic hydrocarbons). This exception to the requirement for analytical test data was limited to products containing materials such as bone meal, blood meal, feather meal, etc. Instead, these products were required to disclose a complete list of all components and their sources as well as a general description of the manufacturing process for the product. This allowed Ecology to make a determination as to whether or not a potential hazardous waste may have been used in the production of these products without requiring the registrants of these products to undergo analytical testing. The test requirements were designed to determine if waste-derived fertilizers containing an industrial waste or other secondary material may be a hazardous waste requiring further regulation. Waste-derived fertilizers from organic sources were not intended to be subjected to that level of scrutiny.