

*The
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Analysis of
Fertilizer Products
Sold in Connecticut
2001

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From January 1, 2001 to December 31, 2001 the Department of Analytical Chemistry at The Connecticut Agricultural Experiment Station analyzed 193 samples of fertilizers offered for sale in Connecticut. Samples included products available to commercial agricultural operations as well as products for household use. The samples were collected by John Schneider, Steve Tatlock and Alton Van Dyke of the Connecticut Department of Agriculture and were analyzed by Craig Musante and Mamie Pyles under the direction of Dr. David Stilwell.

The analyses are intended to determine that the products are in accordance with the stated label guarantees. A parameter is considered to be unsatisfactory if the laboratory-found value is below the label-guaranteed value by more than the permissible percentage established by the Association of American Plant Food Control Officials. Products from 28 manufacturers are included in the 2001 survey. Fifty-one samples (26.4%) were determined to be deficient in one or more guaranteed macronutrients as listed in Table 1. Specifically, 29 were deficient in nitrogen; 11 were deficient in phosphorus; and 23 were deficient in potassium. Deficiencies are indicated by a minus (-) sign next to the laboratory-found percent values shown in the columns headed by %F. The label-guaranteed value is specified in the columns headed by %G.

Of the 77 samples analyzed for micronutrients, 19 samples were deficient in one or more micronutrients. The results of the micronutrient analyses are summarized in Table 2. All results are in percent. Deficiencies are indicated by a minus (-) sign next to the laboratory-found micronutrient values.

Table 1. Results of Analyses of Fertilizers.

Manufacturer/Sample description	Nitrogen		P2O5		K2O	
	%G	%F	%G	%F	%G	%F
AGRITURF, INC						
Agriturf Alby	14.5	12.5-	0		0	
AGWAY, INC.						
Agway Flower Food	6	6.2	12	14	7	7.7
Agway Organic Lawn Food	8	8.1	2	4.8	4	3.8
Agway Organic Lawn Food	4	6	5	6.1	4	3.9
Agway Greenlawn Lawn Fertilizer	32	35.7	3	2.9	5	4.9
Agway Stage 4 Winterizer Fertilizer	25	26.9	3	4.4	13	16.2
Agway Super Garden Plant Food	12	12.7	24	30.5	12	12.3
Agway Evergreen & Azalea Food	8	9.9	4	7.8	4	4.3
Agway Garden Plant Food	5	8.2	10	16.6	5	8.3
Agway Greenlawn Lawn Starter Fertilizer	13	14.7	25	26.3	12	11.7
Agway Bulk Blend	26	18.1-	0	0	26	38.3
Agway Bulk Blend	16	20.7	0	0	39	42.7
Agway Bulk Blend	23	18.7-	13	16.3	18	28.3
Agway Bulk Blend	23	24.8	9	12.8	16	24.2
Agway Bulk Blend	18	11.6	9	23	28	32.2
Agway Bulk Blend	24	25.9	12	14.3	18	19.3
Agway Bulk Blend	25	28.9	0		25	24.5
Agway Blend-Rite	10	19.6	10	10.9	10	10.7
Agway Bulk Blend	11	10.8	6	8.3	9	10.2
Beaver Brand Fertilizer	5	7	10	13.1	10	9.4
Agway CS	10	10.5	20	21.6	10	10.6
Agway Early Edge	13	14	13	17	13	15.1
Agway Bulk Blend	15	14.3	8	10.1	12	11.2
Agway Bulk Blend	24	23.7	12	12.1	18	20.1
Agway Blend-Rite	19	19.8	19	19.3	19	18.2
Agway Blend-Rite Slow Release	18	18.3	18	21.4	18	11.6-
Agway Cauliflower Special	6	8	12	14.7	6	5.8
Agway Early Edge	12	12.2	6	5.8	18	18.1
Agway Bulk Blend	23	23.2	12	15.4	19	21.1
Agway Bulk Blend	24	26.3	12	13.3	18	18.4
Agway Bulk Blend	40	39.9	0	0	7	8.2
Agway Bulk Blend	6	22.6	27	7-	20	31.1
Agway Bulk Blend	17	16-	5	6.8	9	12.6
Agway Fertilizer with Micros	18	19.3	9	11.4	9	10.9
Agway Bulk Blend	23	25.7	15	19.5	15	20.6
Agway Bulk Blend	26	26.8	8	10.1	17	19.4
Agway Blend-Rite	18	19.4	18	18.2	18	18.8
Agway Blend-Rite	15	14.2-	8	9.4	12	12.7
Agway Blend-Rite	15	14.2-	15	15.6	15	15.5
Agway Blend-Rite	10	7.3-	10	8.8-	10	9.5
Agway Blend-Rite	10	11.1	20	24.8	20	21.4

Table 1. Results of Analyses of Fertilizers (continued).

Manufacturer/Sample description	Nitrogen		P2O5		K2O	
	%G	%F	%G	%F	%G	%F
Agway Blend-Rite	5	6.9	10	11.7	10	10.9
Agway Early Edge	12	12.1	6	10.6	18	21.8
Agway Early Edge	10	5.3-	20	21.8	10	11.5
Agway Bulk Blend	27	26.8	7	7.8	17	22.1
Agway Blend-Rite	13	23.2	0		42	35.7-
Agway Bulk Blend	12	13.5	12	16.2	24	25.1
Agway Blend-Rite	26	30.9	0		26	23.6-
Agway Fertilizer	24	23.8	12	11.7	18	21.8
Agway Early Edge	10	9.9	5	5.8	10	11.3
Agway Blend-Rite	20	24.6	20	21.2	10	8.7-
Agway Fertilizer	10	10.9	0		11	11.2
Agway Fertilizer	28	31.3	7	4.1-	14	12.8-
Agway Bulk Blend	20	22	20	21.4	16	15.8
Agway Bulk Blend	29	29.7	8	8.7	13	16.2
Agway Bulk Blend	25	26.7	3	4.5	24	27.2
Agway Bulk Blend	20	21.1	20	20.9	16	16.7
Agway Bulk Blend	27	30.2	3	3.7	22	18.8-
Agway Blend-Rite	15	15.6	15	17	15	15.9
Agway Blend-Rite	0		10	14.7	10	11.3
Agway Blend-Rite	10	10.6	20	20.5	20	21.8
Agway Blend-Rite	15	17.8	8	9.6	12	16.6
Agway Mini-Bulk Bag	19	21.9	19	19.3	19	18.1
Agway Bulk Blend	14	17.3	14	14.5	28	27.2
Agway Bulk Blend	26	22.8-	7	11.7	18	23.1
Agway Bulk Blend	35	36.8	8	10.8	6	5.5
Agway Mini-Bulk Bag	15	17.8	15	15.2	15	15.7
Agway Bulk Blend	15	12.8-	6	7.4	35	37.9
Agway Blend-Rite	16	15.3	8	8.7	8	10.1
Agway Bulk Blend	28	18.5-	4	6.9	19	36.6
Agway Bulk Blend	15	14.9	6	5.5	35	36.7
AH HOFFMAN CONSUMER PRODUCTS						
Hoffman Holly Food	4	4.7	6	7.2	4	5.3
BIOGANIC SAFETY BRANDS, INC.						
Bioganic Rose, Azalea & Camellia Food	4	5.8	6	10.3	2	2.5
BONIDE PRODUCTS, INC.						
Bonide Plant Starter	3	3.1	10	7.8-	3	4.2
CROP PRODUCTION SERVICES						
Village Green Prof. Turf Fd 10-20-20 Root Build.	10	7.2-	20	15.7-	20	19.6
Village Green Prof. Turf Food-Winterguard	15	12.1-	10	8.3-	20	17.1-
Village Green Professional Turf Food	25	26.9	5	6.2	5	6.1

Table 1. Results of Analyses of Fertilizers (continued).

Manufacturer/Sample description	Nitrogen		P2O5		K2O	
	%G	%F	%G	%F	%G	%F
Loft's Seed 15-31-15	15	15.6	31	33.4	15	15.4
CPS Fertilizer0-0-1	0		0		1	2
CPS Fertilizer0-0-2	0		0		2	4.1
Village Green Professional Turf Food	19	19.4	19	20.6	19	20
CPS Fertilizer 10-10-10	10	12.3	10	14.4	10	10.5
Village Green Professional	15	16	30	32.8	15	15.4
CPS Fertilizer	10	16.2	20	31.4	10	8.75-
CPS Fertilizer	6	7.5	3	4.2	6	5.5
CPS Jump Start	9	10	24	24.8	14	13.6
CPS Fertilizer	10	14.5	5	7.6	15	16.3
CPS Fertilizer with SRN	19	21.7	19	20.9	19	16.6-
Village Green Turf Food	25	22.7-	5	4.5	5	6.2
Village Green Fertilizer	20	22	10	13.6	10	12.2
CPS Fertilizer	10	14.5	20	23.9	20	18-
CPS Fertilizer	15	20.7	15	19.9	15	17.5
CPS Fertilizer	25	23.2-	5	6.4	25	27.7
CPS Fertilizer	5	7.4	0		10	10.2
CPS Fertilizer	5	4-	10	6.45-	10	8.1-
Village Green Blueberry	7	6.5	7	9.8	7	7.7
CPS Fertilizer	12	29.7	12	13.8	18	13.2-
CPS Hill Lot Mix	7.2	8.5	5	5.7	6.7	5.4-
CPS EST #6	4.7	4.5	5.4	7.6	1.5	1.3
Hawkley Tobacco Fertilizer	8.1	7.9	6.5	10.8	9.3	10.2
Barreh Tobacco Fertilizer BC	5.3	5.1	6.3	14.5	2.8	2.8
DOMESTIC FERTILIZER, INC.						
Domestic Fertilizer Tree Food Stakes	15	16.5	7	8.1	6	6.4
EASY GARDENER, INC.,						
Jones Fertilizer Spikes for Tomatoes	8	13.7	24	23.2	8	8.3
Ross Gro-Stakes for Evergreens	10	13.9	10	14.9	10	12.8
ECOLO-NATURE,						
Ecolo-Nature All Natural Organic Fertilizer	5	5.2	6	4.6-	3	3
FARNUM COMPANIES,						
Security Cactus Juice, Plant Food for Cacti	1	1	7	7.8	6	6
FRANK'S NURSERY & CRAFTS, INC.						
Frank's Lawn Food	32	34.9	4	4.3	8	8.5
Frank's Fall Lawn Food	26	26.4	4	4.3	14	13.2
Frank's Garden Food	5	4.6	10	14.2	5	5.7
Frank's All-Purpose Lawn & Garden Food	12	15.7	12	15.4	12	13.6
Frank's Seed Starter	18	21.8	24	29.4	6	5.8

Table 1. Results of Analyses of Fertilizers (continued).

Manufacturer/Sample description	Nitrogen		P2O5		K2O	
	%G	%F	%G	%F	%G	%F
GRO-GREEN PRODUCTS						
Gro-Green Great Gardens	5	5.2	10	14	5	5.3
Gro-Green 4 All Seasons	10	8.9-	6	7.9	4	5.1
Gro-Green Gro-Organic	6	6.5	2	4.5	0	
HARMONY PRODUCTS, INC.						
Harmony Ag. Organic Fertilizer	5	6	5	5.3	3	3.3
Meister Nursery Fertilizer	14	15.9	14	15.9	14	14.9
JONATHAN GREEN, INC.						
Jonathan Green Green-Up	30	33	5	5.1	5	3.6-
Jonathan Green Winter Survival	10	11.5	18	22.5	20	20.2
Jonathan Green New Seeding Lawn Fertilizer	14	16.2	28	33.6	15	10.7-
LEBANON SEABOARD CORP.						
Greenview Woodace Treet Shrub Fertilizer	14	15.8	14	14.9	14	14.8
Greenview Perk-Up Lawn Revitalizer	4	8.1	0		10	10.1
Greenview Winter Green Fall Fertilizer	10	10.3	16	16.9	20	21.2
Greenview Green Power Lawn Fertilizer	30	31	4	4.4	4	5.9
Greenview Green Start Starter Fertilizer	10	12.7	18	18.8	10	11.8
Lebanon Lawn, Tree & Shrub	10	13.6	6	8.3	4	5.6
Greens Keeper Homogeneous Fertilizer	10	10.6	6	7.3	4	4.9
Greenview Green Power Lawn Fertilizer	30	28.7-	4	4.8	4	5.6
Greenview	10	10.2	10	11.5	10	9.5
Greenview	5	6.3	10	13	5	6.5
LESCO INC.						
Lesco Professional Turf Fertilizer	20	21.5	5	7.4	10	14.3
Lesco Professional Turf Fertilizer	25	24.7	5	5.9	10	12.5
Lesco Professional Turf Fertilizer	24	28.4	5	6.3	11	14.3
Lesco Professional Turf Fertilizer	19	18.6	19	18.7	19	21.7
Lesco Professional Landscape & Ornamental	14	14.5	14	15.5	14	15.9
Lesco Starter Fertilizer	18	23.6	24	25.5	12	8.7-
Lesco Professional Starter Fertilizer	18	18.8	24	26.4	12	12.8
Lesco Professional Turf Fertilizer	24	24	5	6.8	11	15.1
MILORGANITE DIVISION, MMSD						
Milorganite	6	6.3	2	5.2	0	
NUTRICO, INC.						
Organic Grow	5	5.1	5	7.3	0	
Nutrico Tomato, Shrub & Garden Food	5	1.7-	10	11.2	10	10.6
Vinny's Premium Fall Lawn Winterizer	10	9.6	20	8.7-	12	12.4

Table 1. Results of Analyses of Fertilizers (continued).

Manufacturer/Sample description	Nitrogen		P2O5		K2O	
	%G	%F	%G	%F	%G	%F
Mahoney's Premium Lawn Fertilizer	25	23-	5	13.2	5	6.1
Nutrigo Multi-Purpose Fertilizer	10	2.9-	10	9.3	10	8.5-
Nutrigo Starter Fertilizer	14	4.1-	22	19.2-	6	6.4
Mahoney's Lawn Food	10	7.6-	6	9.6	4	3.7
Mahoney's Garden & Shrub Fertilizer	5	2.6-	10	12.5	5	5.7
Mahoney's Organic Fertilizer	5	4.6	5	7.6	5	6.2
Nutrigo High Density Fertilizer	20	9.1-	26	21.8-	6	6
Mahoney's All-Purpose Organic Based Fertilizer	8	3.8-	8	12.8	8	9
Nutrigo with 4% Water Insol. N and Minor Elem.	20	20.2	4	7	8	5.3-
PURE BARNYARD CO., LLC						
Cockadoodle Doo	5	5	3	5.1	2	2.7
PURSELL INDUSTRIES INC.						
Van Bloem Flowerbulb & Perennial Fertilizer	12	11.7	12	12.8	9	9.9
Vigoro Starter Fertilizer	20	26.7	27	28.1	5	3.5-
Vigoro Lawn Fertilizer	29	19.5-	3	2.4	4	5.7
K-Gro Premium Lawn Fertilizer	29	37.1	3	4.1	4	3.2-
Gro-Best Lawn Fertilizer	25	27.2	3	3.7	3	4
Parker's Super Soilife	12	15.9	12	21.8	12	13.4
Pursell's Sta-Green Lawn Fertilizer	29	27.6-	2	2.8	5	5.8
All-America Lawn & Garden Fertilizer	5	6.1	10	12	5	7.3
Sta Green Seed & Sod Starter	18	19.8	24	31.6	10	7.5-
SCHULTZ CO.						
Schultz Expert Gardner Rose Food, Liq. Plant Fd	10	10.3	12	13.8	12	12.1
Schultz Expert Gardner All-Purp. Gran. Plant Fd	16	19	12	14.9	12	12.4
Schultz Multi-Cote Outdoor Plant Food	17	19	17	21.6	17	14.1-
Schultz Plant Food Plus	10	10.5	15	19.3	10	10.7
Schultz Expert Bloom Plus Water Sol. Plant Fd	10	9.8	60	62	10	9.7
Schultz Expert Gardner All Purpose Plant Food	20	19.4	30	32.6	20	19.3
SCOTTS/SIERRA HORTICULTURAL PRODUCTS						
Miracle-Gro All Purpose Plant Food	15	16	30	34.6	15	15.8
Osmocote Outdoor & Indoor Plant Food	18	19.6	6	7.6	12	13.5
Miracle-Gro House Plant Food	8	8.7	7	9.4	6	6
Scotts Bulb Food	19	20.2	25	28.8	5	7.3
Scotts All-Purpose Plant Food	18	18.4	9	10.4	18	19.7
Scotts All-Purpose Plant Food	7	7.6	7	8.2	7	7.2
Scotts Super Turf Builder	30	31.3	3	3.6	3	2.9
Scotts Step 4 Lawn Fertilizer	31	31.1	3	4.3	10	10.1
Scotts Starter Fertilizer	20	21.9	27	29.7	5	5.1
Scotts Lawn Fertilizer	26	25.9	3	4.1	4	3.7
Greenview Super Green Power Lawn Fertilizer	24	24.9	2	3.3	12	12.8

Table 1. Results of Analyses of Fertilizers (continued).

Manufacturer/Sample description	Nitrogen		P2O5		K2O	
	%G	%F	%G	%F	%G	%F
Scott's Landscaper Lawn Fertilizer	32	32.7	3	5.4	10	12.5
Scott's Landscaper Starter Fertilizer	16	17.9	25	31.1	12	12.7
SPECTRUM GROUP, UNITED INDUSTRIES CORP.						
Peter's Professional All-Purpose Plant Food	20	21	20	24.4	20	21.6
SUSTANE/NATURAL FERTILIZER OF AMERICA, INC.,						
Sustane Nat. Base Gran. Slow Rel. N Fert.	5	4.1-	2	4.7	4	5.5
THE ESPOMA CO.						
Espoma Flower-Tone	3	4	5	5.8	7	8.7
Espoma Bulb-Tone	4	5.2	10	16.9	6	6.8
Espoma Rose-Tone	6	7.6	6	7.3	4	3.9
Espoma Organic Lawn Food	18	21.1	8	10.8	6	8.9
Espoma Plant-Tone	5	5.6	3	7.1	3	2-
Espoma Garden-Tone	4	4.9	6	13.6	6	6
Espoma Holly-Tone	4	4.8	6	12.2	4	5.5
Espoma Tree-Tone	9	9.6	5	8.6	4	3.9
TRU-SERV CORP						
Greenthumb Lawn Fertilizer	29	30.8	3	3.8	4	4.3
Greenthumb Seed & Sod Fertilizer	20	19.5	27	29.4	5	5.2
Greenthumb All-Purp. Flower & Veg. Plant Food	12	12.6	8	9.8	8	9.1
WEATHERLY CONSUMER PRODUCTS						
Jobe's Plant Food Spikes for Houseplants	13	14.3	4	6.4	5	6.8
WOODSTREAM CORPORATION						
Ringer All Natural Lawn Restore	10	10.5	2	2.1	6	6.7

Table 2. Results of Micronutrient Analyses of Fertilizer Products.

Sample Description	Micronutrients
AGWAY, INC.	
Agway Flower Food	Sulfur 3.4
Agway Organic Lawn Food	Calcium 8.4
Agway Organic Lawn Food	Calcium 10.0
Agway Greenlawn Lawn Fertilizer	Sulfur 3.1
Agway Stage 4 Winterizer Fertilizer	Sulfur 5.5
Agway Evergreen & Azalea Food	Magnesium 3.2; Iron 0.65-
Agway Greenlawn Lawn Starter Fertilizer	Sulfur 6.7
Agway Bulk Blend	Magnesium 0.13-; Sulfur 0.2-; Zinc 0.008-
Agway Fertilizer	Magnesium 4.8; Sulfur 20.5-
Agway Bulk Blend	Boron 0.6
Agway Blend-Rite	Boron 0.5; Sulfur 15.0; Manganese 0.04; Zinc 0.34-
BIOGANIC SAFETY BRANDS, INC.	
Bioganic Rose, Azalea & Camellia Food	Magnesium 2.1; Calcium 10.9; Iron 1.4
CROP PRODUCTION SERVICES	
Village Green Professional Turf Food	Sulfur 3.7; Iron 0.9-
CPS Fertilizer0-0-1	Magnesium 13.3; Sulfur 1.8
CPS Fertilizer0-0-2	Magnesium 9.6; Sulfur 3.3
FRANK'S NURSERY & CRAFTS, INC.	
Frank's Lawn Food	Sulfur 3.6; Iron 0.6-
Frank's Fall Lawn Food	Sulfur 2.2; Iron 0.55-
Frank's Seed Starter	Sulfur 2.9
GRO-GREEN PRODUCTS	
Gro-Green 4 All Seasons	Iron 1.4
Gro-Green Gro-Organic	Iron 2.4
HARMONY PRODUCTS, INC.	
Harmony Ag. Organic Fertilizer	Magnesium 0.6; Calcium 10.5; Iron 0.13-
Meister Nursery Fertilizer	Magnesium 1.9; Boron 0.02; Sulfur 4.6; Iron 1.0; Manganese 0.3; Zinc 0.07; Molybdenum 0.002
JONATHAN GREEN, INC.	
Jonathan Green Green-Up	Sulfur 3.5; Iron 0.55-
Jonathan Green Winter Survival	Sulfur 1.6-; Iron 1.1
Jonathan Green New Seeding Lawn Fertilizer	Iron 1.0
LEBANON SEABOARD CORP.	
Greenview Woodace Treet Shrub Fertilizer	Magnesium 1.2; Sulfur 7.9; Iron 1.1; Manganese 0.33
Greenview Perk-Up Lawn Revitalizer	Sulfur 12.5; Iron 9.2; Manganese 1.5-
Greenview Winter Green Fall Fertilizer	Sulfur 5; Iron 1.4; Manganese 0.45
Greens Keeper Homogeneous Fertilizer	Iron 1.0

Table 2. Results of Micronutrient Analyses of Fertilizer Products (continued).

Sample Description	Micronutrients
Greenview Green Power Lawn Fertilizer	
Greenview	Sulfur 7.8; Iron 0.26-
Greenview	Sulfur 3.2
LESCO INC.	
Lesco Professional Turf Fertilizer	Sulfur 2.0
Lesco Professional Turf Fertilizer	Sulfur 3.1; Iron 2.4
Lesco Professional Turf Fertilizer	Sulfur 4.4; Iron 5.0; Manganese 2.2
Lesco Professional Landscape & Ornamental	Sulfur 14.4- ; Iron 0.9; Manganese 0.6
Lesco Starter Fertilizer	Sulfur 6.2
Lesco Professional Starter Fertilizer	Sulfur 5.9
Lesco Professional Turf Fertilizer	Sulfur 3.0; Iron 5.0; Manganese 0.75-
MILORGANITE DIVISION, MMSD	
Milorganite	Calcium 1.8; Iron 4.3
NUTRICO, INC.	
Organic Grow	Sulfur 1.6-; Iron 3.1
Vinny's Premium Fall Lawn Winterizer	Iron 1.3
PURE BARNYARD CO., LLC	
Cockadoodle Doo	Magnesium 0.85; Calcium 7.4
PURSELL INDUSTRIES INC.	
Vigoro Lawn Fertilizer	Iron 1.2
Gro-Best Lawn Fertilizer	Iron 0.6
Parker's Super Soilife	Boron 0.027-; Iron 0.5; Copper 0.015; Zinc 0.04; Molybdenum 0.0005
Pursell's Sta-Green Lawn Fertilizer	Iron 1.0
Sta Green Seed & Sod Starter	Boron 0.03; Iron 0.95; Copper 0.02-; Manganese 0.05; Zinc 0.12; Molybdenum 0.005
SCHULTZ CO.	
Schultz Expert Gardner Rose Fd., Liq. Plant Fd.	Iron 0.1; Copper 0.05; Manganese 0.05; Zinc 0.05
Schultz Expert Gardner All-Purpose Gran. Plant Fd.	Boron 0.02; Sulfur 3.2; Iron 0.31-; Copper 0.025-; Manganese 0.1; Zinc 0.1; Molybdenum 0.002
Schultz Multi-Cote Outdoor Plant Food	Sulfur 0.95-; Iron 0.4; Manganese 0.1
Schultz Plant Food Plus	Iron 0.1; Manganese 0.05; Zinc 0.06
Schultz Expert Bloom Plus Water Soluble Plant Food	Iron 0.1; Manganese 0.05; Zinc 0.05
Schultz Expert Gardner All Purpose Plant Food	Iron 0.1; Manganese 0.05; Zinc 0.06
SCOTTS/SIERRA HORTICULTURAL PRODUCTS	
Miracle-Gro All Purpose Plant Food	Boron 0.02; Iron 0.2; Copper 0.09; Manganese 0.05; Zinc 0.08; Molybdenum 0.0006
Miracle-Gro House Plant Food	Iron 0.1
Scotts Bulb Food	Sulfur 3.0

Table 2. Results of Micronutrient Analyses of Fertilizer Products (continued).

Sample Description	Micronutrients
Scotts All-Purpose Plant Food	Sulfur 7.8; Iron 0.7; Manganese 0.15
Scotts All-Purpose Plant Food	Iron 0.14; Copper 0.08; Manganese 0.1; Zinc 0.08
Scotts Super Turf Builder	Sulfur 6.8; Iron 1.9; Manganese 1.0
Scotts Step 4 Lawn Fertilizer	Iron 1.4
Scott's Lawn Fertilizer	Sulfur 11.1; Iron 2.5
Greenview Super Green Power Lawn Fertilizer	Sulfur 6.5; Iron 0.5; Manganese 0.2
Scott's Landscaper Lawn Fertilizer	Sulfur 5.6
Scott's Landscaper Starter Fertilizer	Sulfur 5.5
Peter's Professional All-Purpose Plant Food	Magnesium 0.45; Boron 0.02; Iron 0.1; Copper 0.07; Manganese 0.06; Zinc 0.07; Molybdenum 0.005
SUSTANE/NATURAL FERTILIZER OF AMERICA, INC.,	
Sustane Natural Base Gran. Slow Rel. N Fert.	Calcium 4.8; Sulfur 3.9; Iron 2.0
THE ESPOMA CO.	
Espoma Flower-Tone	Magnesium 1.3; Boron 0.02; Calcium 5.0; Sulfur 6.6; Iron 0.9; Copper 0.04; Manganese 0.07; Sodium 0.35; Zinc 0.07; Cobalt 0.0006; Molybdenum 0.0009
Espoma Bulb-Tone	Magnesium 0.7; Boron 0.08; Calcium 9.4; Sulfur 8.4; Iron 1; Copper 0.07; Manganese 0.08; Sodium 0.35; Zinc 0.08; Cobalt 0.0006; Molybdenum 0.0008
Espoma Rose-Tone	Magnesium 0.5; Boron 0.03; Calcium 4.5; Sulfur 6.7; Iron 1.4; Copper 0.1; Manganese 0.1; Sodium 0.3; Zinc 0.4; Cobalt 0.0013; Molybdenum 0.0013
Espoma Organic Lawn Food	Iron 2.7
Espoma Plant-Tone	Magnesium 0.5; Boron 0.05; Calcium 7.8; Sulfur 1.4; Iron 1.4; Copper 0.1; Manganese 0.1; Sodium 0.45; Zinc 0.3; Cobalt 0.0014; Molybdenum 0.0014
Espoma Garden-Tone	Magnesium 0.8; Boron 0.01; Calcium 6.5; Sulfur 6.3; Iron 0.34; Copper 0.01; Manganese 0.05; Sodium 0.3; Zinc 0.05; Cobalt 0.0005; Molybdenum 0.0006
Espoma Holly-Tone	Magnesium 1.1; Boron 0.01; Calcium 2.9; Sulfur 6.3; Iron 0.6; Copper 0.07; Manganese 0.07; Sodium 0.5; Zinc 0.2; Cobalt 0.0006; Molybdenum 0.002
Espoma Tree-Tone	Magnesium 1.1; Calcium 3.0; Sulfur 6.5; Iron 0.9; Copper 0.07; Manganese 0.07; Sodium 0.4; Zinc 0.2; Cobalt 0.0004; Molybdenum 0.0005
TRU-SERV CORP	
Greenthumb Lawn Fertilizer	Sulfur 3.9; Iron 1.2
	Sulfur 5.1; Iron 1.6; Copper 0.09; Manganese 0.12;

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