3. Chemicals

This section is broken down by chemical product with companies providing that chemical listed below. Products common name (in parentheses) and brand names are listed on the line following the company name.

Absorbeaficient (Aquatic)
Aquashade Inc
(Acid Blue q, Acid Yellow 23) Aquashade

Aquashade is:
- Economical, because it's long lasting.
- Non-toxic, no harm to humans, livestock, fish, wildlife and turf. (EPA Registered).
- Non-killing, because it controls growth by suppressing.
- Easy to use, by just pouring.
- Beautifying, by coloring water to a natural teal blue.

Aquashade is a natural teal blue

Aquastrols
(Copolymer Acrylamide Acrylate) SuperSorb Water Absorbant
UAP Special Products Inc

Adjuvant/Carrier
Arborchem Products Co
(Crop Oil/Surfactant) Clean Cut; (blended Petroleum products) Basal Oil
DowElanco
Improve
Elanco Products Co
Improve
Fermenta ASC Corp
(Fatty amine ethoxylate) Frigate
Jonathan Green Inc
(surfactant-wetting agent) Aqua-Gro S & G
Kalo Inc
Regular
Lesco Inc
LES Corporation
Lesco Spreaders Sticker; LESCO-WET
Mayer Products Inc
(Acrylic/polyoxyethylene ether) Spray Film B
Nature's Touch Div of Agro Chem Inc
(alanine, asparag acid, glutamic, acid cystine & other proteins) Save A Tree Drought
Necessary Trading Co
(non-ionic surfactant) Spray Enhancer
Precision Laboratories Inc
Pen-A-Trate

Southern Mill Creek Products Co
SMCP Spreader Sticker
Spectrum Technologies Inc
(buffering/wetting agent) Adjust; Sprytrrol
UAP Special Products Inc
Activator 90
Univeral Chemical World Headquarters
Activate
Valent USA Corp
X-77

Algaecide
Applied Biochemists Inc
(Chelated Copper) Cutrine-Plus; Cutrine-Plus Granular
Great Lakes Biochemical Co
(Chelated Copper Liquid) Algimycin PLL-C; (Chelated Copper Tablet) Slow Release Algimycin PLL-C; (wettable powder) Algimycin GB-22b
Lesco Inc
(Elemental copper) Lecsidecide-Plus
Nacco Tyfo
NaccoSan B-60
Southern Mill Creek Products Co
A-D 7V Plus
UAP Special Products Inc

Antitranspirant
Aquastrols
(paraffin wax emulsion) Folikote
W A Cleary Chemical Corp
Cleary's Clearspray
Green Pro Services
(pine tar & Synthetics) Vita Coat
Nature's Touch Div of Agro Chem Inc
(concentrated cellular gum) Nature's Touch Leaf Coat & Leaf Coat Clear; (cellular gums with non fade dyes)
Nature's Touch Leaf Coat Green
PBI Gordon Corp
(Polyethylenes/Polyturpines) Transfilm
Precision Laboratories Inc
Preserve
UAP Special Products Inc
Blanket; Nufrim
Wilt-Pruf Products Inc
(d-1-p-Menthene) Wilt-Pruf

Blazon®
SPRAY PATTERN INDICATOR
A non-staining colorant for accuracy and safety of pesticide applications.

Bactericide
J J Mauget Co
(Streptomycin) Inject-A-Mycin "S"

Biological Control
Burlington Scientific Corp
(Cytokinens, Humates) Speed Feed Turf Elixir; Speed Feed Turfgrass Formula
Emerald Isle Ltd
(liquified seaplant extract) PanaSea
Green Pro Services
(Parasitic Nematodes) Scanmask
Igenie Biotecnology Inc
(Citron Protein Complex) ClandsoSan(R)

KLM Bio Systems Inc
Bio Groundkeeper; Bio Groundskeeper
Necessary Trading Co
(B.t) Dipel; (potassium salts of fatty acids) Safer
Insecticide Conc; (beneficial nematoden) Bio Safe
Sandtext Crop Protection
Pentac Aquashade
UAP Special Products Inc
Dipel; Safer

Colorant
Arborchem Products Co
(blue dye) Hi-Lite; (blue colorant) Bullseye
Becker Underwood Inc
TURF MARK; (mulch colorant) Mulch Magic; (turf colorant) Green Lawrger
W A Cleary Chemical Corp
Cleary Tree Greenzit; Cleary Grass Greenzit
Grace Sierra
Vitalon; Auragreen
Jonathan Green Inc
(blue spray colorant) Dyon; (brown mulch dye) Barl
Renewer
Gustafson Inc
Gustafson Pro-izd
Lessco Inc
(Blue indicator dye) LESCO Tracker; LESCO-Nu-Mulch
Milliken Chemical
Blazon

Defoamer
Applied Biochemists Inc
(Silicone) Foamtrine
Arborchem Products Co
(10% Silicone) Arborchem Defoamer
W A Cleary Chemical Corp
Cleary Defoamer
Finn Corp
(silica-in-silicon oil compound) Foam Chek
Gustafson Inc
Gustafson Slurry Defoamer
Kalo Inc
Defoamer & Anti-Foam
Lessco Inc
(Silicone) LESCO Defoamer
Nacco Tyfo
Antifoam

This section is broken down by chemical product with companies providing that chemical listed below. Products common name (in parentheses) and brand names are listed on the line following the company name.

Absorbeaficient (Aquatic)
Aquashade Inc
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Aquastrols
(Copolymer Acrylamide Acrylate) SuperSorb Water Absorbant
UAP Special Products Inc

Adjuvant/Carrier
Arborchem Products Co
(Crop Oil/Surfactant) Clean Cut; (blended Petroleum products) Basal Oil
DowElanco
Improve
Elanco Products Co
Improve
Fermenta ASC Corp
(Fatty amine ethoxylate) Frigate
Jonathan Green Inc
(surfactant-wetting agent) Aqua-Gro S & G
Kalo Inc
Regular
Lesco Inc
LES Corporation
Lesco Spreaders Sticker; LESCO-WET
Mayer Products Inc
(Acrylic/polyoxyethylene ether) Spray Film B
Nature's Touch Div of Agro Chem Inc
(alanine, asparag acid, glutamic, acid cystine & other proteins) Save A Tree Drought
Necessary Trading Co
(non-ionic surfactant) Spray Enhancer
Precision Laboratories Inc
Pen-A-Trate

Southern Mill Creek Products Co
SMCP Spreader Sticker
Spectrum Technologies Inc
(buffering/wetting agent) Adjust; Sprytrrol
UAP Special Products Inc
Activator 90
Univeral Chemical World Headquarters
Activate
Valent USA Corp
X-77

Algaecide
Applied Biochemists Inc
(Chelated Copper) Cutrine-Plus; Cutrine-Plus Granular
Great Lakes Biochemical Co
(Chelated Copper Liquid) Algimycin PLL-C; (Chelated Copper Tablet) Slow Release Algimycin PLL-C; (wettable powder) Algimycin GB-22b
Lesco Inc
(Elemental copper) Lecsidecide-Plus
Nacco Tyfo
NaccoSan B-60
Southern Mill Creek Products Co
A-D 7V Plus
UAP Special Products Inc

Antitranspirant
Aquastrols
(paraffin wax emulsion) Folikote
W A Cleary Chemical Corp
Cleary's Clearspray
Green Pro Services
(pine tar & Synthetics) Vita Coat
Nature's Touch Div of Agro Chem Inc
(concentrated cellular gum) Nature's Touch Leaf Coat & Leaf Coat Clear; (cellular gums with non fade dyes)
Nature's Touch Leaf Coat Green
PBI Gordon Corp
(Polyethylenes/Polyturpines) Transfilm
Precision Laboratories Inc
Preserve
UAP Special Products Inc
Blanket; Nufrim
Wilt-Pruf Products Inc
(d-1-p-Menthene) Wilt-Pruf

Blazon®
SPRAY PATTERN INDICATOR
A non-staining colorant for accuracy and safety of pesticide applications.

Bactericide
J J Mauget Co
(Streptomycin) Inject-A-Mycin "S"

Biological Control
Burlington Scientific Corp
(Cytokinens, Humates) Speed Feed Turf Elixir; Speed Feed Turfgrass Formula
Emerald Isle Ltd
(liquified seaplant extract) PanaSea
Green Pro Services
(Parasitic Nematodes) Scanmask
Igenie Biotecnology Inc
(Citron Protein Complex) ClandsoSan(R)

KLM Bio Systems Inc
Bio Groundkeeper; Bio Groundskeeper
Necessary Trading Co
(B.t) Dipel; (potassium salts of fatty acids) Safer
Insecticide Conc; (beneficial nematoden) Bio Safe
Sandtext Crop Protection
Pentac Aquashade
UAP Special Products Inc
Dipel; Safer

Colorant
Arborchem Products Co
(blue dye) Hi-Lite; (blue colorant) Bullseye
Becker Underwood Inc
TURF MARK; (mulch colorant) Mulch Magic; (turf colorant) Green Lawrger
W A Cleary Chemical Corp
Cleary Tree Greenzit; Cleary Grass Greenzit
Grace Sierra
Vitalon; Auragreen
Jonathan Green Inc
(blue spray colorant) Dyon; (brown mulch dye) Barl
Renewer
Gustafson Inc
Gustafson Pro-izd
Lessco Inc
(Blue indicator dye) LESCO Tracker; LESCO-Nu-Mulch
Milliken Chemical
Blazon

Defoamer
Applied Biochemists Inc
(Silicone) Foamtrine
Arborchem Products Co
(10% Silicone) Arborchem Defoamer
W A Cleary Chemical Corp
Cleary Defoamer
Finn Corp
(silica-in-silicon oil compound) Foam Chek
Gustafson Inc
Gustafson Slurry Defoamer
Kalo Inc
Defoamer & Anti-Foam
Lessco Inc
(Silicone) LESCO Defoamer
Nacco Tyfo
Antifoam
Chemicals

continued

Royalgard Products Co  
(silicone based) De-foamer  
UAP Special Products Inc  
Warren K Lerfald  
Knockdown

Drift Retardant

Arborchem Products Co  
(Polymer) 38-9; (dry polymer) 41-A  
W A Cleary Chemical Corp  
Cleary  
Nature’s Touch Div of Agro Chem Inc  
(Heavy cellulose thickness) Natures Touch No Drift  
Precision Laboratories Inc  
Direct  
Southern Mill Creek Products Co  
Na-Tco-Trol; Na-Tco-Trol II  
Spectrum Technologies Inc  
Spraytrol  
UAP Special Products Inc  
Chemtrol  
Warren K Lerfald  
Direct

Fertilizers, Micronutrients

Aglukon Agri-Products  
(nitrogen, calcium, magnesium, micros) Wuxal Suspension  
W A Cleary Chemical Corp  
Cleary  
Doggett Corp  
(chelated iron, managanese magnesium, zinc & copper) Doggett Micronutrients

THE DOGGETT CORPORATION  
FERTILIZER SOLUTIONS INC.  
30 Cherry St.  
Lebanon, NJ 08833  
TEL: 800-448-1862  
Products/Services Offered:  
Fertilization Equipment  
Fertilizers  
Soil Conditioners & Amendments  
XL-INJECTO FEED TREE FERTILIZERS  
Product Type: Fertilizers  
Description:  
These water-soluble slow-release tree fertilizers, when hydraulically injected into the soil, last up to one full year.  
The analyst is low in salt, chloride-free and contains iron, copper, managanese and zinc. These tree fertilizers come in varying formulas to suit specific trees and conditions.  
Contact: Roger D. Mellick, Vice President

Growth Products Ltd  
(Methylene diurea) Nitro-26 CRN; (EDTA & citric acid chelates) Micrel

LESCO Inc  
LESICO Palm Tree & Tropical Ornamental Micronutrients; LESCO Chelated Micro Mix; LESCO Chelated Iron Plus w/Zinc; LESCO Chelated Iron Plus; LESCO Iron Plus

PBI-Gordon Corp  
(6% iron, sulfur, urea) Ferronix; (6% iron, sulfur, urea (amine compatible)) Ferronex AC; (6% iron plus manganes) Ferronex M; (6% iron plus manganese) amine compatible Ferronex MAC; (6% iron, sulfur, urea plus manganese & zinc) Ferronex MZ

Plant Food Co  
Blu-Gro  
R G B Laboratories Inc  
((0-4-4) sulfur, magnesium, boron, iron, managanese, zinc) Agri-Plex For-X; ((0-5-8) 8% chelated iron) Agri-Plex Fe 8%; (8% chelated iron plus 8% sulfur) Lawn Flex

Ruffin Inc  
(all micronutrients from the sulfate form) Ruffin Tuff (Chelated) Fe-ZN-Cu-Mn-Mg-Ca

Triazine Div Arcadian Corp  
(triazine) N-Sure Triset; NNZ, NMG, NFE

Fertilizer, Tree  
Andersens (The)  
CoRon Corp  
(amino-modified polyethylene urea 28-0-0, 70% CRN) CoRon controlled release nitrogen

Lesco Pro Services  
(NPK; Humates) Vita Tree/Shrub  
Hafsa Chemicals Ltd Trans-Resources Chemical Div (potassium nitrate 13.7-0-46) K-Power

Hawkeyes Chemical Co  
(controlled release liquid nitrogen) Formolene LU  
Howard Johnson Ent Inc  
(RZP)

LaRoche Industries Inc  
Vertagreen; Solite; Supreme Green  
Lebanon Turf Products Div Lebanon Chemical Corp  
Turfmaster  
LESICO Inc  
LESICO 16-10-9 Tree Stakes; LESCO 8-10-10 "Hi" Trace Element Tree Stakes; LESCO Arab Green  
J J Maquet Co  
(Chelated Ag Minerals & NPK) Stemic; (Sulfates & Nitrates) Inject-A-Min Fe-Zn, Inject-A-Min Mn

Moyer Products Inc  
(20-8-9) Super Blend; (20-20-20) Verdisol; (32-10-12, 12-26-26) Four Seasons

Moyer & Son Inc  
(tirea, Methylene uraeas, polyphosphates Muriate of potash) Arborloc; (urea, polyphosphates, Muriate of potash) Rootloc  
Na-Churs Plant Food Co  
(nitrogen & P & K) Na-Churs Liquid Fertilizer 15-3-4 & 21-3-4; (liquid nitrogen) CoRon 28-0-0  
Nature’s Touch Div of Agro Chem Inc  
(natural vegetative extract base blended with primary, secondary micronutrients) TES (Nature’s Touch)  
NOR-AM Chemical Co  
(Ureaform) NitroForm

Par Ex  
(isobutylidene Diurea) Woodace  
Plant Food Co  
Liqua Form; PFC’s  
Plant Marvel Laboratories Inc  
(tree & shrub special 25-15-10) Plant Marvel  
Ringer Corp  
(natural organic fertilizer) Flower/Foliage 8-6-5  
Roots Inc  
(marine algae extract, humic acid, metabolizers, co-enzymes) Roots

Fertilizer, Turf  
Andersens (The)  
Roots (natural root growth biostimulant for all turfgrass and plants)

Ruffin Inc  
(FeSo4) Ruffin Tuff Chelated Iron Granules  
Southern Mill Creek Products Co  
Nutrex 20-20-20  
Sustane Corp  
(dry organic granular compost turkey litter) Sustane  
UAP Special Products Inc  
Nul.leaf

Unioyel Chemical World Headquarters  
(Foliar Nutrients) Nutra-Phos, Sorba-Spray

Vigor Industries Inc  
Woodace; Par Ex

Fertilizer, Leaf  
Andersens (The)  
Flower/Roots Inc  
Creative Sales Inc  
(N-P-K, Fe, Mn & Zn) MEDICAP Systemic tree implants

Doggett Corp  
(NPK slow release/hyduralic inject) XL-Injecto Feed 32-7-7; (NPK slow release/hyduralic inject) Evergreen Spec 30-7-10

DOTS (Distributors Own Turf Supplies)  
(RZP 34-3-7) DOTS

Garfield Williamson Inc  
ProForm Turf Products Div (release nitrogen added micronutrients) PROFORM 12-24-12 Winterizer

Grice Sierra  
Agriform  
Great Salt Lake Minerals & Chemicals Corp  
(Sulfate of Potash) GLS

Jonathan Green Inc  
(34-3-7 w/powder blue nitro) Lawn Care & Root Feeding

Roots Inc  
(FeSO4) Ruffin Tuff Chelated Iron Granules  
Southern Mill Creek Products Co  
Nutrex 20-20-20  
Sustane Corp  
(dry organic granular compost turkey litter) Sustane  
UAP Special Products Inc  
Nul.leaf

Unioyel Chemical World Headquarters  
(Foliar Nutrients) Nutra-Phos, Sorba-Spray

Vigor Industries Inc  
Woodace; Par Ex

Fertilizer, Turf  
Andersens (The)  
Tee Time; Professional Custom Mix; Break-Thru

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<table>
<thead>
<tr>
<th>Company Name</th>
<th>Product Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>W A Cleary Chemical Corp</td>
<td>Cleary Flut 18-0-0, 10-0-10, 16-2-4, Cleary water soluble fertilizer</td>
</tr>
<tr>
<td>W A Cleary Chemical Corp</td>
<td></td>
</tr>
<tr>
<td>W A Cleary Chemical Corp</td>
<td></td>
</tr>
<tr>
<td>CORPORATION</td>
<td></td>
</tr>
<tr>
<td>1049 Somerset St., P.O. Box 10, Somerset, NJ 08873</td>
<td></td>
</tr>
<tr>
<td>TOLL FREE NUMBERS: (outside New Jersey)</td>
<td>1-800-524-1662</td>
</tr>
<tr>
<td>New Jersey-201-247-8000</td>
<td></td>
</tr>
<tr>
<td>CoRoN Corp</td>
<td>(amine-modified polymethylene urea 28-0-0, 70% CRN) CoRoN controlled release nitrogen</td>
</tr>
<tr>
<td>Doggett Corp</td>
<td>(slow release sprayable) Total 35-5-6</td>
</tr>
<tr>
<td>DOTS</td>
<td>(Distributors Own Turf Supplies) (custom formulations w/SCU VF SOP nutralene)</td>
</tr>
<tr>
<td>Garfield Williamson Inc</td>
<td>Proform Turf Products Div (controlled release N with Nitroform, SCU, UF, MDU, active sludge) PROFORM 20-5-7</td>
</tr>
<tr>
<td>Grace Sierra</td>
<td>(ammonium) Agriform; Customblen</td>
</tr>
<tr>
<td>Jonathan Green Inc</td>
<td>(various analyses) Jonathan Green</td>
</tr>
<tr>
<td>Green Pro Services</td>
<td>(NPk w/slow release) Vita Blend</td>
</tr>
<tr>
<td>Halls Chemicals Ltd Trans-Resources Chemical Div</td>
<td>(potassium nitrate 13-0-45) K-Power</td>
</tr>
<tr>
<td>Hawkeye Chemical Co</td>
<td>(controlled release liquid nitrogen) Formolene LU</td>
</tr>
<tr>
<td>Howard Johnson Ent Inc</td>
<td>(custom blends)</td>
</tr>
<tr>
<td>J &amp; L Adikes Inc</td>
<td>GRD-HELLE</td>
</tr>
<tr>
<td>KLM Bio Systems Inc</td>
<td>Bio Groundskeeper</td>
</tr>
<tr>
<td>LaRoche Industries Inc</td>
<td>Vertagreen, Solifite, Supreme Green</td>
</tr>
<tr>
<td>Lebanon Turf Products Div</td>
<td>Lebanon Chemical Corp (Lebanon Country Club; Greenskeeper; Lebanon Pro; Green Gold; Turfmaster)</td>
</tr>
<tr>
<td>LESCO Inc</td>
<td>Multiple types and blends (Nds) LESCO</td>
</tr>
<tr>
<td>Moyer Products Inc</td>
<td>(20-9-9) Super Blend; (20-20-20) Verdisol; (32-10-10, 12-26-26) Four Seasons</td>
</tr>
<tr>
<td>Moyer &amp; Son Inc</td>
<td>(Urea, polyphosphates, Muriat of potash) Turflo</td>
</tr>
<tr>
<td>Nature's Touch</td>
<td>(primary, secondary, micronutrients) Nature's Touch</td>
</tr>
<tr>
<td>Natural Organic</td>
<td>Roots</td>
</tr>
<tr>
<td>NOR-AM Chemical Co</td>
<td>(Ureaform) Nitroform; (Methylene Urea Polymers)</td>
</tr>
<tr>
<td>Organic Lawn Care</td>
<td>(fermented plant tissue concentrates) Plant Extract</td>
</tr>
<tr>
<td>Par Ex</td>
<td>(Iso-butylidene Dihyde) Par Ex</td>
</tr>
<tr>
<td>Para-Gordon Corp</td>
<td>(extract of cow slurry) Bov-a-Mura</td>
</tr>
<tr>
<td>Pennington Enterprises Inc</td>
<td>PENNINGTON PROFESSIONAL TURF</td>
</tr>
<tr>
<td>Plant Food Co</td>
<td>GREEN-T</td>
</tr>
<tr>
<td>Plant Marvel Laboratories Inc</td>
<td>(Bent Special 28-8-18, Bermuda Special 25-5-20, Lawn Marvel 26-16-8) Plant Marvel</td>
</tr>
<tr>
<td>Ringer Corp</td>
<td>(natural organic slow release fertilizer) Greens 6-1-3, Greens Super 10-2-6</td>
</tr>
<tr>
<td>Riverdale Chemical Co</td>
<td>(15% N, 6% Fe, 31/2% S) Fe 6</td>
</tr>
<tr>
<td>Roots Inc</td>
<td>(marine algae extract, humic acid, metabolizers, co-enzymes) Roots</td>
</tr>
<tr>
<td>Royalgard Products Co</td>
<td>(Iron, nitrogen, sulfur) Armor, Armor Plus</td>
</tr>
<tr>
<td>Ruffin Inc</td>
<td>(Turf Iron Spec 6%-N-6%-Fe-3% Mn) Ruffin Turf Iron</td>
</tr>
<tr>
<td>Royalgard Products Co</td>
<td>(Turf Iron 15% n, 6% Fe) Ruffin Turf Iron</td>
</tr>
<tr>
<td>O M Scott &amp; Sons Co</td>
<td>(Sulfurated Urea, Urea, Ammoniated Phosphate, Potassium chloride) Proturf Fertilizer</td>
</tr>
<tr>
<td>Soil Technologies Corp</td>
<td>(cyanobacteria) Turftech II</td>
</tr>
</tbody>
</table>

**All around the customers' lawn...**

Now's the time to remember Roundup® herbicide to keep your customers' lawns free of weeds. Remember that Roundup controls a broad spectrum of weeds, roots-and-all. Use Roundup for edging along driveways, fences, sidewalks—all around the lawn. For more information, call toll-free 1-800-323-1421, and REMEMBER THE ROUNDUP

Always read and follow the label for Roundup® herbicide.

Roundup® is a registered trademark of Monsanto Company.

©Monsanto Company 1990 RGP-0-770L
Southern Mill Creek Products Co  
Nutrex 20-20-20  
Sustane Corp  
(dry organic granular compost turkey litter) Sustane

**SUSTANE**  
A Natural Organic Fertilizer  
Sustane Corporation  
1107 Hazeltine Blvd., Chaska, MN 55318  
(612) 448-8828

Triazine Div Arcadian Corp  
(Triazine, Reacted UF) N-Sure, Formolene-Plus  
UAP Special Products Inc  
UAP  
Uniroyal Chemical World Headquarters  
(Uniroyal) N-Sure  
(Triazine, Reacted UF) Sustane

**Fungicide, Tree**  
DowElanco  
(Fenarimol) Rubigan  
Elanco Products Co  
(Fenarimol) Rubigan  
Fermenta ASC Corp  
(Chlorothalonil) Daconil 2787 Flowable, Daconil 2787 W-75, Daconil 2787 WDG  
Grace Sierra  
Duo San  
LESCO Inc  
(Quinalazine) Cineb  
Zinc) LESCO Mancozeb; LESCO Benomyl DG;  
J J Maquet Co  
(DEBC) Fungisol; (Oxycarboxin) Fungisol PV  
Mobay Corp  
(Triadimefon) Bayleton  
Southern Mill Creek Products Co  
Tersan  1991  
UAP Special Products Inc  
Captan; Mancozeb

**Fungicide, Turf**  
Andersens (The)  
CellPril Industries  
(Seed coating) Apron  
Ciba Geigy Corp Turf & Ornamental Products  
(Metalaxyl) Subdue; (Propiconazole) Banner; (Metalaxy/ Mancozeb) Pace  
W A Cleary Chemical Corp  
(Cleary Spotrete; Cleary 3336 WSB; Cleary PMAS;  
Cleary Caddy  
DOTS (Distributors Own Turf Supplies)  
(Bayleton, Baenomyl) DOTS  
DowElanco  
(fenarimol) Rubigan; (fenarimol + chlorothalonil)  
Broadway  
E I DuPont de Nemours & Co  
(Benomyl) Tersan 1991 DF; (Mancozeb) Tersan LSR  
Elanco Products Co  
(Fenarimol) Rubigan  
Fermenta ASC Corp  
(Chlorothalonil) Daconil 2787 Flowable, Daconil 2787 W-75, Daconil 2787 WDG  
Grace Sierra  
(Thiophanate methyl) Fungicide; (PCNB) Proturf Fluid  
Robuglan; (PCNB) Proturf FFII; (Tilialidimofen,  
Metalaxy) Proturf Fluid Fungide II  
Southern Mill Creek Products Co  
Daconil 2787; W-75; Chipco 26019; Dithane F-45  
UAP Special Products Inc  
(PCNB) Mancozeb; Tersan, Daconil, Suldsue, Banner  
Uniroyal Chemical World Headquarters  
(PCNB) Turface; Terracol; (Etrazadiazel) Terrazole

**Grass Coatings**  
CellPril Industries  
(Nutri-Kote; Nutri-Kote & Apron  
Nature's Touch Div of Agro Chem Inc  
(nutrient to keep healthy grass stay) Nature's Touch  
Pennington Enterprises Inc  
(apron) PentKote

**Kincad Enterprises Inc**  
(Chloroneb) Terraneb SP

**For Country Club Quality Turf...**  
**Tee Off With TERRANEBS.**

**Growth Regulator, Turf/Ornamental**  
Abtott Laboratories  
(Chlorobenzilate) PRO-GIBB  
Andersens (The)  
Burlington Scientific Corp  
(Kinetin Gibberellic Acid Auxins) Auxinal  
DowElanco  
(fluopyrimidin) Cutless  
Elanco Products Co  
(fluopyrimidin) Cutless  
Leffingwell Uniroyal Chemical  
(Chlorfluorenols) Maintain CF-125, Maintain A  
LESCO Inc  
(Cutless) LESCO 50W  
Nature's Touch Div of Agro Chem Inc  
Force  
PBI-Gordon Corp  
(metiluconid) Embark; (amidochlor) Limit  
Rodeo  
(marine algae extract, humic acid, metalizers, co-  
enzymes) Roots  
O M Scott & Sons Co  
(Paclobutrazol, Methyleneraues, ammoniated  
phosphate, potassium sulfate) Proturf Fertilizer with  
TGR Pla annual control, Proturf Hybrid Bermuda TGR  
Plus Fertilizer  
UAP Special Products Inc  
Limit  
Uniroyal Chemical World Headquarters  
(Maleic hydrazide) Royal Slo-Gro; (Daminiozide) B-Nine  
SP

**Herbicides, Aquatic**  
Andersens (The)  
Applied Biochemists Inc  
(Diquat) Weedere-D; (2,4-D granular) Weedere II  
Arborchem Products Co  
(Glyphosate) Rodeo; (diquat bromide) Diquat  
DowElanco  
(Fluridone) Sonar  
Elanco Products Co  
(Fluridone) Sonar  
LESCO Inc  
(LESCO Sonar AS; LESCO Sonar SRP; LESCOplus-C  
Monsanto Agricultural Co  
(Glyphosate) Rodeo  
PBI-Gordon Corp  
(dichlobenil) Norac 10G  
Rhone-Poulenc AG Co  
(2,4-D) Aqua-Kleen  
Riverdale Chemical Co  
(2,4-D (10G)) 2,4-D Granules; (2,4-D Amine)  
Weedestroy AM-40 Amine Salt  
Southern Mill Creek Products Co  
Aquzone; Aquathol K; Hydrothol 191; Rodeo  
UAP Special Products Inc  
Aquashade Aquatoh; Hydrothol  
Uniroyal Chemical World Headquarters  
(Dichlobenil) Casorson-10G  
VanT USA Corp  
(Diquat) Diquat

**Herbicides, Nonselective**  
Andersens (The)  
Arborchem Products Co  
(Alic)  
Jonathan Green Inc  
(Pramitol) Round-Up; Prometon 5E Glyssophate  
Hoechst-Roussel Agri-Vet Co  
(Glufosinate-ammonium) Ignite Herbicide  
Howard Johnson Ent Inc  
J & L Adikes Inc  
(Pramitol & 2,4-D) GRO-WELL No-Gro  
LESCO Inc  
(Glyphosate) LESCO Aval; LESCO Pro Trim; (Sodium  
metaborate tetrahydrate, sodium chloride, bromacil)  
Lescobar  
Monsanto Agricultural Co  
(Glyphosate) Roundup & Expelde  
PBI-Gordon Corp  
(Vugesec; dichlobenil) Dyemel 4-G  
Rhone-Poulenc AG Co  
(Chloroneb) Terraneb SP

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**Herbicides, Postemergence**

- **American Cyanamid Co**
  - (Imazaquin) Image
- **Andersons (The)**
- **Arborchem Products Co**
  - All
- **BASF Corp**
  - (Bentazon) Basagran T/O; (Sethoxydim) Vantage
- **Cleary Chemical Co**
  - Cleary MCP, 2,4-D; Cleary Methar 30; Cleary MCP DOTS (Distributors Own Turf Supplies)
  - (triamine, trimec) DOTS
  - Dow Chemical Co
    - (Triclopyr & 2,4-D) Turfon II; (Triclopyr) Turfon; (Chlorpyralid & Triclopyr) Confront
  - DowElanco
    - (2,4-D + triclopyr) Turfon; (triclopyr + clopyralid) Confront
  - Fermenta ASC Corp
    - (MCPP + 2,4-D Amine Dimethylene salt of 2,4-D & MCPP) 2+2 (MCPP + 2,4-D Amine); (N-Dicyl-1,3-Proplylene Diamine Salt of 2,4-D) Dicamba 40;
    - (MSMA) Daconate 6; (MSMA) Bueno 6 (West Coast);
    - (CPDA) Dacthal Flowable;
  - Grace Sierra
    - (MCPP, Dicamba, 2,4-D) Trex-San Broadleaf
  - Jonathan Green Inc
    - Trimec; Trimec Plus; Basagrann; Trimec Granules;
    - Weed & Feed 19-4-4; Triamine; Riversale Weedestroy;
    - Weedone DPC
- **Hoechst-Roussel Agri-Vet Co**
  - (Fenoxaprop-ethyl) Acclaim
- **J & L Adikes Inc**
  - (Trimec DSMA) GRO-WELL

**Herbicides, Ornamental**

- **Arborchem Products Co**
  - (Oryzalin) Surflan AS; (Glyphosate) Roundup
- **BASF Corp**
  - (Sethoxydim) Vantage
  - DOTS (Distributors Own Turf Supplies)
  - (sulfan) DOTS
- **Cleary MCPP 2,4-D; Clearys Methar 30; Clearys MCPP DOTS (Distributors Own Turf Supplies)
  - (triamine, trimec) DOTS
  - Dow Chemical Co
    - (Triclopyr & 2,4-D) Turfon II; (Triclopyr) Turfon; (Chlorpyralid & Triclopyr) Confront
  - DowElanco
    - (2,4-D + triclopyr) Turfon; (triclopyr + clopyralid) Confront
  - Fermenta ASC Corp
    - (MCPP + 2,4-D Amine Dimethylene salt of 2,4-D & MCPP) 2+2 (MCPP + 2,4-D Amine); (N-Dicyl-1,3-Proplylene Diamine Salt of 2,4-D) Dicamba 40;
    - (MSMA) Daconate 6; (MSMA) Bueno 6 (West Coast);
    - (CPDA) Dacthal Flowable;
  - Grace Sierra
    - (MCPP, Dicamba, 2,4-D) Trex-San Broadleaf
  - Jonathan Green Inc
    - Trimec; Trimec Plus; Basagrann; Trimec Granules;
    - Weed & Feed 19-4-4; Triamine; Riversale Weedestroy;
    - Weedone DPC
  - Hoechst-Roussel Agri-Vet Co
    - (Fenoxaprop-ethyl) Acclaim
  - LaRoche Industries Inc
    - (Trimene, Weed & Feed) Vertagreen

**Herbicides, Postemergence**

- **American Cyanamid Co**
  - (Inazaquin) Image
- **Andersons (The)**
- **Arborchem Products Co**
  - All
- **BASF Corp**
  - (Bentazon) Basagran T/O; (Sethoxydim) Vantage
- **W & Cleary Chemical Co**
  - Cleary MCP 2,4-D; Cleary Methar 30; Cleary MCP DOTS (Distributors Own Turf Supplies)
  - (triamine, trimec) DOTS
- **Dow Chemical Co**
  - (Triclopyr & 2,4-D) Turfon II; (Triclopyr) Turfon; (Chlorpyralid & Triclopyr) Confront
- **DowElanco**
  - (2,4-D + triclopyr) Turfon; (triclopyr + clopyralid) Confront
- **Fermenta ASC Corp**
  - (MCPP + 2,4-D Amine Dimethylene salt of 2,4-D & MCPP) 2+2 (MCPP + 2,4-D Amine); (N-Dicyl-1,3-Proplylene Diamine Salt of 2,4-D) Dicamba 40;
  - (MSMA) Daconate 6; (MSMA) Bueno 6 (West Coast);
  - (DCPA) Dacthal Flowable;
  - (DCPA) Dacthal W-75
- **Grace Sierra**
  - (MCPP, Dicamba, 2,4-D) Trex-San Broadleaf
- **Jonathan Green Inc**
  - Trimec; Trimec Plus; Basagrann; Trimec Granules;
  - Weed & Feed 19-4-4; Triamine; Riversale Weedestroy;
  - Weedone DPC
- **Hoechst-Roussel Agri-Vet Co**
  - (Fenoxaprop-ethyl) Acclaim

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**Remember that versatile Roundup® herbicide stays where you put it. That means there's no washing or leaching to harm customers' shrubs or other desirable vegetation. All around the house, garage, patio, and more — REMEMBER THE ROUNDUP. For more information, call toll-free 1-800-523-1421.**

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Kansas City, MO
816-472-8534

Jonathan Green Inc
Balan; 22-2-6 w/TEAM; 15-5-5 w/TEAM; 28-3-5 w/Team; Crab Spray 10% Team; 10-15-10 w/Tupsuran (Siduron)

Howard Johnson Ent Inc
Team; Dacthal, Balan, Dryzalin, Excel, Tupsuran, Betasan

ICI Americas Inc
(Mecaprop (Amine)) Weedestroy MCPP-2 Amine; (2,4-D & 2,4-DP) Ion D & DP Amine; (2,4-D & MCPP & Dicamba) Ion D & DP Amine

Vertagreen
Balan; 22-2-6 w/TEAM; 15-5-5 w/ TEAM; 28-3-5 w/Team; Crab Spray 10% Team; 10-15-10 w/Tupsuran (Siduron)

LESCO Sevin 6.3 Granular; (Diazinon) LESCO Diazinon

For broad spectrum ornamental insect control in greenhouses and outdoors.

Talstar has a Section 24(c) "Special local need" registration for use on outdoor ornamentals in AR, CO, CT, DE, LA, MI, MO, MS, NJ, NM, OH, OR, PA, SC, TN, VA and WA. Consult your local representative or the Talstar label for details.

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Southern Mill Creek Products Co
Ronstar
UAP Special Products Inc
Weedgrass Control; Team; XL; Balan; Casaron; Surflan
Unuroyal Chemical World Headquarters
(Napalm) Alapalm L

Insecticides, Tree/Ornamental
Abbott Laboratories
(Bacillus thuringiensis) DIPEL
Creative Sales Inc
(Acetaph) Acecap 97 Systemic
Dow Chemical Co
(Chlorpyrifos) Dursban
DowElanco
(Chlorpyrifos) Pageant
F C Corp Ag Chem Group
(Biferthrin) Talstar

Herbicides, Pre-emergence
American Cyanamid Co
(Pendimethalin) Pendimethalin
Andersson (The)
Arborchem Products Co
All
Ciba Geigy Corp Turf & Ornamental Products
(Metalacil) Pennant
DOTS (Distributors Own Turf Supplies)
(Deltamethrin, Malathion) Pyracide
DowElanco
(benifl plus trifuralin) Team; (benefin, beniflin + oxyfluorfen) Balan, XL, Surfuran
Elanco Products Co
(Oxyfluorfen) Surfuran; (Oxyfluorfen + benifin) XL; (Benifin, Trifuralin) Team; (Trifuralin) Team
Grace Sierra
(Betasan) Pre-San

Jonathan Green Inc
Dursban 50% WSP; Sevin 4L
Howard Johnson Ent Inc
(Dursban, Ondan, Dazionx, Trichlorofen Sevin brand carraryl insecticide)

J & L Adikes Inc
(Malathion, Methoxychlor, Diazionx, Sevin, Horticultural Oil) Gro-Well

Kincaid Enterprises Inc
(Methoxychlor) Marlate 50 WP

Landscape Management/September 1990
Remember that environmentally friendly Roundup® herbicide is biodegradable. It won't build up in the soil, so you can use Roundup with confidence along customers' driveways, sidewalks and fences, and — wherever trimming, edging or weed problems pop up. For more information, see your dealer, or call toll-free 1-800-323-1421 and REMEMBER THE ROUNDUP.

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**ROOTS™ TO THE RESCUE...**

**PLANTING A TREE IS HALF THE BATTLE**

The other half is keeping it alive. Use ROOTS*, the root growth enhancer, to make your installed trees and shrubs thrive. Landscape contractors use ROOTS for fast root regrowth that reduces transplant shock and helps the tree support its above-ground biomass. Just drench the soil after planting with ROOTS diluted 50 to one. Two ounces of ROOTS (concentrate) to one inch caliper, so a gallon will treat sixty seedlings or ten to twenty large trees.

**WARRANTED PLANTINGS**

If you have an obligation to replace any plants in a contract period, doesn’t it make sense to encourage root growth? There is really nothing else that will do the job ROOTS does. ROOTS may be the best insurance policy available for plantings.

**KEEP EVERYTHING LOOKING GOOD WITH ROOTS**

If you are not getting the growth, healthy appearance, or flowering that you want in your plantings, you use ROOTS on all your trees, once in the spring, once in the fall. Apply as a soil drench or with root feeding (but not more than 12 inches deep).

ROOTS was developed by scientists at the Yale School of Forestry and is widely used for transplanting, and the maintenance of all stressed trees. Send in for simple explanation of how ROOTS works, and a list of distributors.

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**Chemicals continued**

Belton Industries Inc  (all natural fabrics) ANTI-WASH; (coconut fiber matting) DEKOWE
Cellin Mfg Inc  Cellin Fiber Mulch; Cellin-K; (Tackifier) Cellin Seal, Spoiler Fiber Mulch
Jonathan Green Inc  Jonathan Green Hydro Seeding Fibermulch; Jonathan Green Hydrogreen Tackifier; Staples; Excelseir Blankets; Jute Netting; Jonathan Green Super Tackifier
Hoechst Celanese Corp  (100% Polyester fibers) Earth Blanket
Nature’s Touch Div of Agro Chem Inc  (plant/microbial by-products, enzymes, wetting agents) Nutra Aid
Paygro Co  Paygro Hardwood Mulch
Prosseed (USA) Inc  (coastal bermuda hay, non-toxic polymer) PS100 Mulch Blanket
PRSM Inc  (Vegetative gum based) Mulch Mate Hydroseeding Tackifiers; (cellulose based fiber mulch) Quickseed Hydroseeding Mulch
Soil Seal Corp  (Copolymer of methacrylates & acrylates) Soil Seal Concentrate
Weyerhaeuser Co  Silva-Fiber Hydraulic Planting Mulch

**Nematicides**

Igene Biotechnology Inc  (Chitin Protein Complex) ClandoSan(R)
LESCO Inc  Mocap 5G; LESCO Soil Prep
Mobay Corp  (fenamiphos) Nemacur
Rhone-Poulenc AG Co  (Ethoprop) Chipco Mocap 5G
Southern Mill Creek Products Co  Mocap; Nemacur
UAP Special Products Inc  Nemacur

**Penetrant, Metal**

LESCO Inc  (petroleum based) Lesco 4-Way Lubricant

**Repellents, Animal**

Burlington Scientific Corp  (Denatonium Saccharide)(Ro-Pel); (Vilex) RoPel
W A Cleary Chemical Corp  (Thiram) Cleary’s Spepprete
Garbage Protect.r

**Soil Amendments**

Aglukon Agri-Products  (co-polymer acrylamide & pot aerylate) Viterra
gelscape

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AMPEL (pelletized lime) Gran U Lime
Doggett Corp (Elemental sulfur) Nutri-Sul 90
DOTS (Distributors Own Turf Supplies) (natural turf repair) DOTS
Green Pro Services (humates & minerals) Vita-Build; (micro-organisms & humates) Vita-Krobe

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JRM Chemical (Acrylic CoPolymer) Soil Moist; (Acrylic CoPolymer w/fertilizer) Soil Moist Plus; (Acrylic CoPolymer w/fertilizer) Soil Moist Fines; (Acrylic CoPolymer w/fertilizer) Soil Moist House Plant Spikes
LESCO inc LESCO Pelletized Dolomitic Limestone; Turface; LESCO Spreader Sticker; LESCO-Wet
Nacco Tyfo Soil Penetrant; Dust Binder; Spreader 79
Nature's Touch Div of Agro Chem Inc (plant/microbial by-products, enzymes, wetting agents; organic microorganisms) Relief
Organic Lawn Care (Humic acid acid) Soluble Humic Acid
PBI-Gordon Corp (extract of dairy cow slurry) Bov-A-Mura

Soil Conditioner
AMPEL (pelletized lime) Granulime; (pelletized lime & gypsum) Reveille; (pelletized Lime & Gypsum) Cal-Sul
Emerald Isle Ltd (granular sea plant meal) Sand-Aid
Four Star Agricultural Service (ammonium sulfate) Pene-Turf; (sulfate lime) Perk; (sulfate lime) L-L Perk
Green Pro Services (combination of humates & wetting agent) Vita Flow
JRM Chemical Soil Moist Plus
LESCO inc LESCO-Wet; Turface; LESCO Spreader Sticker
Nature's Touch Div of Agro Chem Inc (plant/microbial by-products, enzymes) Nutra Aid
Organic Lawn Care (enzymes) Sollaid
PBI-Gordon Corp (extract of dairy cow slurry) Bov-A-Mura
Reinco Inc (tackifier) RMB Plus
Soil Technologies Corp (chlorophytes) TURFtech; (cyanophytes) TURFtech Plus
Southern Turf Nurseries (Calcine clay) Terra Green
Warren K. Lefald Liqui-Cal

Soil Fumigants
Hendrix & Dall Inc (Methyl Bromide/Chloropicrin) MBC-C/MBC/MBC-33
ICI Americas Inc (Sodium methyldithiocarbamate) Vapam
LESCO Inc LESCO Soil Prep
Rigo Co Black Leaf Products Co (vapam) Black Leaf Vapam
Southern Mill Creek Products Co Bromogas
Trebor Corp (Activated Flowable Charcoal) Flowable Charcoal
UAP Special Products Inc Basamid

Sorbents
Jonathan Green Inc (polymer hydrogel) Gelscape
Warren K. Lefald Chemsorb

Spill Absorbents
Arborchem Products Co (Silicon Flakes) Spill Guard
W A Cleary Chemical Corp Cleary's ClearSorb
Jonathan Green Inc Hazorb Pillows
ICI Americas Inc (Activated carbon) Grosafe
LESCO Inc LESCO Hazorb Pillows
Precision Laboratories Inc Chemisorb; Petrosorb
Spectrum Technologies Inc Hazorb; Polysorb

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GROWTH PRODUCTS LIQUID PROFESSIONAL FERTILIZERS AND MICRONUTRIENTS are formulated for your special turf and horticultural needs. Our products make it EASIER for you to SPOON FEED special areas like Tees and Greens or SOLVE DEFICIENCY PROBLEMS. Take one minute to look over our product line . . .

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ORTHENE® Turf, Tree & Ornamental Spray
keeps pests out of your club.

Stop pests from playing a round on your course with ORTHENE Turf, Tree & Ornamental Spray. One treatment provides a broad spectrum of protection for turf as well as a wide variety of trees and ornamentals.

ORTHENE supplies long-lasting residual action against other insects including tent caterpillars, aphids and thrips.

ORTHENE Turf, Tree & Ornamental Spray. It's more than enough to drive unwanted pests right off your course.

**ORTHENE**

Turf, Tree & Ornamental Spray

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