1974 Turf Protection
Professional management is tied closely with planning and realistic budgets. Whatever your business, it is necessary to plan for the future. This includes detailing what environmental chemicals are needed to more completely keep turfgrass and other vegetation free of pests. It also means keeping abreast of new developments in this ever-expanding field. For these reasons, WEEDS TREES AND TURF Magazine presents this chemical guide for Green Industry managers.

Chemical manufacturers are listed two ways, product groupings and companies manufacturing products within the group and name of the company and products manufactured. Because new products and product lines are constantly changing, omissions of manufacturers and/or products are unavoidable. Your comments and suggestions are invited to help improve future editions.

**KEY TO SYMBOLS: Manufacturer (M); Formulator (F); Distributor (D); Grower-Producer (GP).**

### ALGAECIDES

- A & V, Inc. (M)
- Applied Biochemists, Inc. (M)
- Great Lakes Biochemical Co., Inc. (M)

### HERBICIDES

#### ABATEMENT
- Amchem Products, Inc. (M)
- American Cyanamid Co. (F)
- Ciba-Geigy Corporation (M)
- Dow Chemical U.S.A. (M)
- E. I. DuPont de Nemours & Co., Inc. (M)
- Elanco Products Company (M)
- FMC Corporation, Agri. Chem. Div. (M)
- Mallinckrodt, Inc. (M)
- Monsanto Company (M)
- Pennwalt Corporation, Agchem-Decco Div. (M)
- Rhodia Inc., Chipman Div. (M)
- U. S. Borax & Chemical Corp. (M)
- Velsicol Chemical Corporation (M)

#### BAREGROUND
- Amchem Products, Inc. (M)
- Asplundh Tree Expert Co. (F)
- The R. H. Bogle Company (F)
- Ciba-Geigy Corporation (M)
- J. J. Dill Co. (F)
- The C. B. Dolge Company (F)
- Dow Chemical U.S.A. (M)
- E. I. DuPont de Nemours & Co., Inc. (M)
- FMC Corporation, Agri. Chem. Div. (M)
- Monsanto Company (M)
- Nulco Chemical Company (F)
- Occidental Chemical Company (M)
- Pennwalt Corporation, Agchem-Decco Div. (M)
- U.S. Borax & Chemical Corp. (M)
- Velsicol Chemical Corporation (M)
- West Chemical Products, Inc. (F)

#### BRUSH
- Amchem Products, Inc. (M)
- The R.H. Bogle Company (F)
- Ciba-Geigy Corporation (M)
- Dow Chemical U.S.A. (M)
- E. I. DuPont de Nemours & Co., Inc. (M)
- FMC Corporation, Agri. Chem. Div. (M)
- Monsanto Company (M)
- Nulco Chemical Company (F)
- Occidental Chemical Company (M)
- Pennwalt Corporation, Agchem-Decco Div. (M)
- U.S. Borax & Chemical Corp. (M)
- Velsicol Chemical Corporation (M)

#### CHEMICAL TRIMMING AND PRUNING
- The Ansul Company (M)
- Chevron Chemical Co. (M)
- W. A. Cleary Corp. (F)
- Diamond Shamrock Chemical Co. (M)
- Dow Chemical U.S.A. (M)
- E. I. DuPont de Nemours & Co., Inc. (M)
- FMC Corporation, Agri. Chem. Div. (M)
- Monsanto Company (M)
- Rhodia Inc., Chipman Div. (M)
- Stauffer Chemical Co. (M)
- Vineland Chemical Company (M)
Meet the NEW
BOB-CAT
"PROS"

- Professional, Heavy Duty
- Mowers, Trimmers, Riding Models
- Backed by 20 years of Power Equipment Experience

4, 5, or 3.5 HP B&S engines.

All-metal grass catcher beats any bag.

Heavy duty steel wheels; greaseable ball bearings.

21" Push-Type

Designed and built to take the wear and abuse of professional mowing. No clogging or clumping even when mowing wet grass... WE GUARANTEE IT! Get a smoother mowing job on all grasses including St. Augustine, Bahia, Bermuda, and Dicodra.

61" Commercial Riding Mower

Built for professional groundskeeping. Twin hydrostatic transmissions for easy control and outstanding maneuverability. Three full-floating blades, articulated blade deck, blade height control while "on-the-go". Panoramic visibility and a powerful 16 HP B&S engine.

SELECTIVE WEEDING

Agro Chem, Inc. (M)
Amchem Products, Inc. (M)
The Ansul Company (M)
The Bishop Co., Div. Lebanon Chemical Corp. (M)
Ciba-Geigy Corporation (M)
W. A. Cleary Corp. (F)
Diamond Shamrock Chemical Co. (M)
J. J. Dill Co. (F)
The C. B. Dolge Company (F)
Dow Chemical U.S.A. (M)
E. I. Du Pont de Nemours & Co., Inc. (M)
FMC Corporation, Agri. Chem. Div. (M)
PBI Gordon Corporation (M)
Gulf Oil Chemicals Co. (M)
Mallinckrodt, Inc. (M)
Meinhardt Products Div. (M)
Pennwalt Corporation, Agchem-Decco Div. (M)
Rhodia Inc., Chipman Div. (M)
The O. M. Scott & Sons Co. (F)
Stauffer Chemical Co. (M)
Thompson-Hayward Chemical Co. (M)
Vineland Chemical Co. (M)

PREEMERGENCE

Agro Chem Company (M)
Agway, Inc. (F)
Amchem Products, Inc. (M)
The Bishop Co., Div. Lebanon Chemical Corp. (M)
Ciba-Geigy Corporation (M)
Diamond Shamrock Chemical Co. (M)
Dow Chemical U.S.A. (M)
E. I. Du Pont de Nemours & Co., Inc. (M)
Elanco Products Company (M)
Faesy & Besthoff, Inc. (M)
Lebanon Chemical Corporation (M)
Mallinckrodt Inc. (M)
Masonite Corporation (F)
Millner Chemical & Fertilizer Corp. (F)
Nalco Chemical Co. (F)
Pennwalt Corporation, Agchem-Decco Div. (M)
Ralston Purina Company (F)
Rhodia Inc., Chipman Div. (M)
The O. M. Scott & Sons Co. (F)
Stauffer Chemical Co. (M)
Thompson-Hayward Chemical Co. (M)
Vineland Chemical Co. (M)

FERTILIZER

FAST RELEASE

Agway, Inc. (M)
The Bishop Co., Div. Lebanon Chemical Corp. (M)
Ferti-Feeder, Inc. (F)
AgriChem Company (M)
Greenfield Products Co., Inc. (F)
Hydro Turf (D)
International Spike, Inc. (F)
Lakeshore Equip. & Supply (D)
Lawn Medic, Inc. (M)
J. J. Maugel Co. (F)

SLOW RELEASE

Agro Chem, Inc. (F)
The Bishop Co., Div. Lebanon Chemical Corp. (M)
The R. H. Bogle Co. (F)
E. I. Du Pont de Nemours & Co., Inc. (M)
Elanco Products Company (F)
Ferti-Feeder (F)
Hercules, Inc. (M)
International Minerals & Chemical Corp. (M)
Control your fungi problems

FROM TEE TO GREEN

Use Terrazole
To Fight Cottony Blight, Grease Spot, Damping-Off
Terrazole soil fungicide is your best weapon against Pythium fungi—the cause of grease spot, damping-off and cottony blight in your turf.
With a case of Terrazole in your storage shed, you’re set to act fast at the first sign of these turf diseases. Terrazole goes to work quickly and provides effective control of the problems caused by both Pythium and Phytophthora. Repeating at 5 to 10-day intervals provides preventive control. Keep your best weapon against Pythium on hand. Keep your greens green, your golfers happy.

Use Terraclor
To Control Brown Patch
Terraclor soil fungicide is the answer to Rhizoctonia control—the fungus that contributes to the formation of Brown Patch in Southern turf grasses.
Terraclor is easy to apply in liquid or dry granular form. Usually one application at the first sign of disease is all it takes.
Be sure you have Terraclor on hand. It’s good assurance for healthy fairways and greens.

Write for complete information.

Mr. D. H. Sparks, Agricultural Division OLIN, The rare bird in the business
P. O. Box 991, Little Rock, Arkansas 72203
Please send me more information on Terrazole/Terraclor for a healthy turf.

Name
Address
City
State Zip

Lakeshore Equip. & Supply (D)
Lawn Medic, Inc. (M)
Lebanon Chemical Corp. (M)
Milwaukee Sewerage Commission (M)
Occidental Chemical Company (F)
Plant Marvel Laboratories (M)
Rain-Pid Gro Corp. (F)
Rhodia Inc., Chipman Div. (M)
Rockland Chemical Co., Inc. (F)
S & D Products, Inc. (F)
The O. M. Scott & Sons Co. (M)
Sierra Chemical Co. (M)
Swift Chemical Company (M)
USS Agri-Chemicals,
Div. USS Steel Corp. (M)
Water-In, Inc. (F)

ORGANIC NITROGEN
Lawn Medic, Inc. (M)
Milwaukee Sewerage Commission (M)

FUMIGANTS
American Cyanamid Co. (M)
Dow Chemical U.S.A. (M)
Ferguson Fumigants, Inc. (M)
Great Lakes Chemical Corp. (M)
Shell Chemical Co. (M)
Stauffer Chemical Co. (M)
Winru Chemical & Sales Co. (F)

GROWTH REGULATORS
Agro Chem, Inc. (M)
Amchem Products, Inc. (M)
Asplundh Tree Expert Co. (M)
Colloidal Products Corp. (M)
Elanco Products Company (M)
Unichem Chemical,
Div. Uniroyal, Inc. (M)

GROWTH RETARDANTS
The Ansl Company (M)
Mallinckrodt Chemical Works (F)
U.S. Borax & Chemical Co. (M)

INSECTICIDES

BIOLOGICAL
Abbott Laboratories, Inc. (M)
Sandoz-Wander, Inc. (M)
Thompson-Hayward Chemical Co. (M)

CONTACT
Foamspray Chemicals, Inc. (F)
S. B. Penick & Co. (F)
There's a strong new entry in the Kentucky bluegrass lawn field, selected for its attractive appearance, low growth profile and good overall turf performance, including an ability to grow in moderate shade. A selection from Rutgers University, Glade has excellent turf quality, and has demonstrated good resistance to important lawngrass diseases including stripe smut, leaf rust, and powdery mildew. Glade mixes especially well with other elite bluegrasses and fine fescues. Glade persists in areas of moderate shade where many other bluegrasses weaken because of too little sun. Nationally tested as P-29, it is one of the fastest germinating and establishing bluegrasses; quickly produces a heavy close-knit rhizome and root system, and a very attractive, leafy, persistant turf. Ask for new Glade for use in full sun or in mixtures with fine fescue for shade at your local wholesale seed distributor.

Another fine product of Jacklin Seed Company.
Best design for better penetration.

We make two heavy-duty aerators. The Ryan Renovaire has 12 tine wheels that operate in pairs. Unlike other models, they swing a full 18 inches to follow the contours of your land and ride over rocks instead of being damaged by them. Weight can be added to each pair for deeper penetration.

The Ryan Tracaire is an economical, rigid axle aerator. It’s available with 9 or 12 tine wheels and has a 3-point hitch to force the tines into the turf. Both models are fast and easy to use. Each can be used with interchangeable open spoon, closed coring, and slicing tines. And you can order a 12’ by 10’ dragmat as optional equipment.

The large area aerators from Ryan. We’ve designed them simply to work well. And built them to stay that way. For more information see your Ryan distributor or write: OMC-Lincoln, a Division of Outboard Marine Corporation, 2161 Cushman Drive, Lincoln, Nebraska 68501.

INVERT EMULSION ADJUVANTS
Amchem Products, Inc. (M)
KDM Company (M)
Stull Chemical Co. (M)

ANTI-TRANSPIRANTS
Aquatrols Corp. of America (M)
W. A. Cleary Corp. (M)
Kay-Fries Chemicals, Inc. (M)
Miller Chemical & Fertilizer Corp. (M)
Nursery Specialty Products (M)

EMULSIFIERS
Aquatrols Corp. of America (M)
Atlas Chemical Industries, Div. ICI America (M)
KDM Company (M)
Witco Chemical Corporation, Organics Div. (M)

SPREADER STICKER
Aquatrols Corp. of America (M)
Atlas Chemical Industries, Div. ICI America (M)
Colloidal Products Corp. (M)
Dow Chemical U.S.A. (M)
E. I. Du Pont de Nemours & Co., Inc. (M)

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W. A. Cleary Corp. (M)
Kay-Fries Chemicals, Inc. (M)
Miller Chemical & Fertilizer Corp. (M)
Nursery Specialty Products (M)

EMULSIFIERS
Aquatrols Corp. of America (M)
Atlas Chemical Industries, Div. ICI America (M)
KDM Company (M)
Witco Chemical Corporation, Organics Div. (M)

STABILIZERS
Colloidal Products Corp. (M)

WETTING AGENTS
Aquatrols Corp. of America (M)
W. A. Cleary Corp. (M)
Colloidal Products Corp. (M)
Parco Products Co. (M)
Water-In, Inc. (M)

RESERVATIVES
Merck Chemical Division (M)

SOIL CONDITIONERS
Agro Chem, Inc. (M)
American Bioculture, Inc., Bio-Turf Division (M)
BASF Wyandotte Corp. (M)
The C. B. Dolge Company (M)
Engelhard Minerals & Chemical Corp. (M)

WITTING AGENTS
Aquatrols Corp. of America (M)
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W. A. Cleary Corp. (M)
Colloidal Products Corp. (M)
Parco Products Co. (M)
Water-In, Inc. (M)

RESERVATIVES
Merck Chemical Division (M)
J. & L. Adikes, Inc., 182-12 93rd Ave., Jamaica, New York 11423
Gro-Well®, insecticides, herbicides, fungicides, (Liq., Wp, and Gran.)
Fertilizer
Adelphi Kentucky Bluegrass, seed
NK-100 Perennial Ryegrass, seed
NK-200, seed
Agricultural Alumni Seed Improvement Association, Inc., P.O. Box 158, Romney, Ind. 47981
Sodco, Kentucky bluegrass seed
Agro Chem Inc., 6677 N. Lincoln, Lincolnwood, Illinois 60645
Soil Rebuilder, rebuild and loosens compacted soils
Vita Feed, growth stimulant and misc. nutrients
Green Magic, growth stimulant and misc. nutrients and fertilizer
Gr0W Power Liquid, complete liquid fertilizer
Gran Grow Power, slow release fertilizer
Aqua Kill, aquatic weed killer
Bare Earth, total and quick soil sterilant
Weed Picker, contact non toxic weed and grass killer
Die Out, selective weed killer
Green Plasma, turns plants instantly green, not a dye or colorant, a plant extract
Leaf Cote Green, green color, anti dessicant
Leaf Cote Clear, clear anti dessicant
Vita Iron, natural organic iron micro nutrient, works on all plants and in all soils
Green Up, liquid fertilizer 28-0-0
Granular Grow and Control, complete fertilizer
Agro Automatic Injector, positive piston injection pump

Agway Inc., P.O. Box 1333, Syracuse, N.Y. 13201
Port A Bin, bulk handling of fertilizer at location
Fertilizer
Environmental protection chemicals, herbicides, insecticides, fungicides

Amchem Products, Inc., Brookside Avenue, Ambler, Penn. 19002
Amitrol-T amitrole, herbicide, postemergent
Amizine® amitrole + simazine, herbicide, postemergent
Brominal bromoxynil, herbicide, postemergent
Emulsamine® E3 (oil soluble amine 2, 4-D), herbicide, postemergent
Ethrel, ethephon, (plant regulator) postemergent
Fenac, herbicide, bareground
Fenavar® liquid and granular, herbicide, bareground
Weedazol amitrole, herbicide, postemergent
Weedone® LV4 (ester 2, 4-D), herbicide, postemergent
Weedone 2, 4, 5-T, herbicide, postemergent, woodplants
Weedone 170 2, 4-D + 2, 4-DP ester, herbicide, postemergent, woody plants
Weedone 638 2, 4-D, herbicide, postemergent, broadleaf
Weedone 2,4,5-TP (Silvex), herbicide, postemergent
Super D Weedone, herbicide, postemergent, lawns
Super D Weedone, herbicide, postemergent, foam
3D Weedone, herbicide, postemergent, broadleaf
Nu-Lawn™, herbicide, postemergent, turf weeds
Nu-Lawn™, herbicide, preemergent crabgrass control
Aqua-Kleen® 2,4-D Granular, herbicide, aquatic, postemergent
Lo-Drift™, Spray additive
Lo-Scent, odor inhibitor
Tre-Hold®, sprout inhibitor
Oramental Weeder (granular), herbicide, preemergent

American Bioculture Inc., Bio-Turf Division, P.O. Box 424, Glen Head, L.I., New York 11545
Bio-Turf, soil conditioner, bio-chemical 100% organic flocculating agent

American Cyanamid Co., Agricultural Div., P.O. Box 400, Princeton, N.J. 08540
Abate® 4E, insecticide, mosquito larvae
Amino Triazole Weed killer, herbicide, abatement
Cyanogas®, fumigant, rodenticide
Cygon®, insecticide
Malathion ULV concentrate, insecticide
Thimet® phorate, insecticide, liquid

American Excelsior Company, P. O. Box 5067, Arlington, Texas 76011
Curlex™ Blanket, permanent vegetative cover, seeded areas, retains moisture, maintain temperature, provide shade

The Ansl Company, 3385 Airways Blvd., Memphis, Tenn. 38116
Ansar 529HC (MSMA), herbicide selective contact
Phytar 560 (Cacodylic Acid), herbicide non-selective contact
Retard (Maleic Hydrazide), growth retardant

Applied Biochemists, Inc., 5300 W. County Line Rd., Mequon, Wis. 53092
Cutrine®, algicide for potable water reservoirs; farm, fish and fire ponds; lakes; fish hatcheries
Cutrine® Granular, algicide for specific control of chara in potable water reservoirs; farm, fish and fire ponds; lakes; fish hatcheries
Swimtrine®, algicide for swimming pools
Cutrine® Plus, new and improved algicide for the same uses as Cutrine. In both liquid and granular form. Treat-
ment requires less chemical, reduces treatment costs. Stocktrine, algaecide for livestock watering tanks, troughs and ponds. Black Algatrine, algaecide specifically for control of black algae and other resistant strains in swimming pools.

Aquashade, Inc., Box 117, Dobbs Ferry, New York 10522
Aquashade, aquatic growth control

Aquatrols Corp. of America, 1400 Suckle Highway, Penseauken, N.J. 08110
Aqua-Gro (technical), granular, Aqua-T, blended soil wetting agent for improved wetting and penetration. Stoma- Seal, anti-transpirant, reduce wilt. Aqua-Drain (100% active), septic and leach field drawing agent. Aqua-GRO (100% liquid), Aqua-T (100% Liquid, Aqua-GRO Granular (20% active on vermiculite, blended soil wetting agents for improved wetting, penetration, and drainage

Asplundh Tree Expert Co., 50 East Hamilton St., Chalfont, Pa. Sprout Gard, tree dressing inhibitor
Weed and grass killer, herbicide, bareground

Atlas Chemical Industries, Division of ICI America, Wilmington, Delaware 19898
Atlox®, emulsifier, non-ionic and anionic-nonionic
Atmu®, surfactant, non-ionic
Gro-Safe®, activated charcoal, a soil amendment for reducing effects of organic pesticides

B
BASF Wyandotte Corporation, 1609 Biddle Ave., Wyandotte, Michigan 48193

Turface, soil amendment

The Bishop Co., Division of Lebanon Chemical Corporation, Box 317, Lebanon, Pa. 17042
“Country Club” fertilizers and weed or insect control products for turfgrass and gardens

The R. H. Bogle Company, P.O. Box 588, Alexandria, Virginia 22313
Bo-Rid, herbicide (bareground)
Aceto Diuron, herbicide (bareground)
Aceto Dalapon, herbicide (bareground)
Bromacil herbicides, herbicide (bareground)
Bo-Rid Granulars, herbicide (bareground)
Bo-Rid K.O. Phenoxies, herbicide weed and brush
Bo-Rid SRC, herbicides (slow release)
Aceto, herbicides (bareground)

E. F. Burlingham & Sons, P.O. Box 217, Forest Grove, Oregon 97116
Bonnieblue Kentucky Bluegrass, seed
Majestic Kentucky Bluegrass, seed
Sydsport Kentucky Bluegrass, seed
Birka Kentucky Bluegrass, seed
Koket Chewings Fescue, seed

C
Samuel Cabot, Inc., One Union St., Boston, Mass. 02108
Tree healing paint, heals tree wounds, stops rot, prevents sap evaporation

Chemagro Division of Baychem Corp., P.O. Box 4913, Hawthorn Rd., Kansas City, Missouri 64120
Dyrene®, fungicide
Baygon® 70% WP, insecticide
Dasanit® 15G and SC, insecticide/nematicide

Turfgrass Specialists
Two Complete Seed Inventories

Merion
Baron
Winter Green

Gold Tag
Sod Quality
Blends

Fylking
Nugget
Norlea

Special Mixes
for your
particular need

Cowbell Seeds, Incorporated

Telephones Wayland 616-792-2241 Brighton 313-229-6169
Grand Rapids 616-877-4614
Dylox® 80% WP and LS, insecticide
Guthion® WP and SC, insecticide
Dexon®, fungicide
Baytex®, insecticide
Di-Syston®, insecticide
Metasystox®-R, insecticide
Nemacuf®, nematicide

Chevron Chemical Co., 200 Bush St., San Francisco, Calif. 94120
Monitor 4 dimethyl phosphoramidothioate, insecticide
Dibrom 8 EC naled, insecticide
Diquat diquat dibromide, herbicide, aquatic
Paraquat CL paraquat dichloride, herbicide, contact
Difolatan 4 flowable (difolatan), fungicide, broad spectrum
Isothio, insecticide
Orthocide (captan products), fungicide, broad spectrum
Volik Supreme (oil), insecticide, miticide

Chipman Div., Rhodia, Inc., 23 Belmont Dr., Somerset, N.J. 08873
Chip-Cal tri-calcium arsenate, herbicide, preemergent
Chipco Turf Herbicide MCPP, herbicide, postemergent
Chipco Turf Kleen herbicide, postemergent
Chipco Turf Herbicide D, herbicide, postemergent
Chipco Spot Kleen, dimethyl, thiophanate, fungicide
Chipco Microgreen, fertilizer, liquid
Sup'R-Flo maneb, fungicide, flowable
Chipco Buctril, herbicide, postemergent
Chipco MCRA, herbicide, postemergent
Chipco Spreader-Activator, non-ionic spray adjuvant
Chipco Thiram 75, fungicide, wettable powder

Ciba-Geigy Corporation, Agricultural Div., P.O. Box 11422, Greensboro, N.C. 27409
AAtrex® 80W, atrazine, herbicide, turf for sod production, noncrop land, pre- and postemergence

Diamond Shamrock Chemical Company, 1100 Superior Avenue, Cleveland, Ohio 44114

Colloidal Products Corporation, P.O. Box 621, Petaluma, Calif. 94952
Bio-Film®, spreader, sticker
Buffer-X®, spreader, activator, buffer
Compound®, compatibility agent for liquid fertilizers
Fomex®, foaming spray adjuvant and spreaderactivator for herbicide sprays
Multi-Film L, water dispersible spreader-activator
Multi-Film X-77, non-ionic spreader-activator
Nu-Trex, spreader-nutrient-buffer
Regu-laid, spreader-activator for growth regulator sprays
Solvaid, spreader-stabilizer for oil sprays
Tronic, spreader-activator

Conwed Corporation, 2200 Highcrest Road, St. Paul, Minnesota 55113
Conwed Mulch, fiber mulch
Conwed Netting, erosion control netting
Hydro-Mulch Fiber, mulch fibers

Cowbell Seeds, 380 North US-23, Brighton, Michigan 48116
Merion, Fylking, Baron, Nugget Kentucky Bluegrass; Winter Green Chewing Fescue; Norlea Perennial Ryegrass, seeds

Creative Sales, Inc., 200 South Main, Fremont, Nebraska 68025
Medicaps® tree systems, systemic trunk implants (trees)

IRON MEDICAPS
The Fast, Easy Way to Treat CHLOROSIS
On Pin Oak and other Trees

Leading university researchers confirm effectiveness of iron Medicaps in treating Chlorosis. Nothing else works as fast or gives the lasting control that Medicaps provide. Medicaps are inserted into small injection holes in the tree trunk. Chemicals are released directly into the sap stream from the Medicaps. The tapered head of the Medicap seals the hole, promotes healing. It takes only 3 Medicaps and less than 10 minutes to treat a 5-inch diameter tree . . . and most trees show improvement in 3 weeks or less.

GOES RIGHT TO THE PROBLEM

TREE SYSTEMS®

CREATIVE SALES INC.
200 South Main, Fremont, Nebraska 68025
Telephone (402) 727-4800

For More Details Circle (124) on Reply Card

WEEDS TREES and TURF
Take the guesswork out of turf insect control

**Diagnostic Aid from TUCO**

Many turf insect larvae are night feeders, so the first evidence of their activity frequently is damaged turf. Diagnostic Aid, applied to turf as directed, causes insects to emerge to the surface within 10 minutes. They can be identified and counted to determine the level of infestation and whether an insecticide should be applied. It also can be used after insecticide application to measure the control obtained.

**Proxol® 80 SP Insecticide from TUCO**

Proxol is the one insecticide developed especially for use on fine turf and ornamentals. Sod webworms and cutworms are two major groups of turf insects controlled by Proxol. It is estimated that each sod webworm larva can chew up 20 square inches of turf in its average life span of 20 to 40 days; the cutworm larva can devour up to 36 square inches. With 300 to 500 larvae generated from each adult in a period of 10 to 21 days, it becomes apparent why early detection and control are desirable. Using Diagnostic Aid and Proxol together lets you program insect control.

*Trademark*

One bottle of Diagnostic Aid FREE in each case of Proxol 80 SP.
Lead arsenate, insecticide  
Dalapon, herbicide  
Dichloro, fungicide  
Systox, insecticide  
Tedion® tetradifon, miticide  
Arsenical compounds, insecticide  
DNOC, fungicide  
Endosulfan, Thiodan®, insecticide  
Guthion Azinphosmethyl, insecticide  
Lindane, insecticide  
Methyl Parathion, insecticide  
Oils, insecticide, dormant and summer  
Parathion, insecticide  
Phorate Thimet, insecticide  
Pyrene®, Synergized Pyrethrins, insecticide  
Sevin carbaryl, insecticide  
Sinox®, herbicide  
Copper Sulfate, tri-basic, fungicide  
Cyprex, fungicide  
Dyrene and maneb  
F & B Aspon Chlordane, insecticide, broad spectrum  
F & B Lawn & Turf Fungicide, granular, combo of  
F & B Eptam 2.3, herbicide, granular, preemergent  
F & B Sevin carbaryl, insecticide, granular, flowable, dust and wetable powder for mutualions  
Ferguson Fumigants, Inc., 93 Ford Lane, Hazelwood, Missouri 63042  
Zytox Gelled Soil Fumigant, gelled methylbromide  
Ferry-Morse Seed Co., P.O. Box 100, 111 Ferry-Morse Way, Mountain View, California 94040  
Turf and Lawn Seeds  
Ferti-Feeder, Inc., 2419 Easton Blvd., Des Moines, Iowa 50317  
Ferti-Feed, tree food (localized food formulations)  
Ferti-Sulf, soil ph adjustment  
Ferti-Iron, iron chlorosis treatment  
Floridin Company, 3 Penn Center, Pittsburgh, Pa. 15235  
Florex attapulgite, granular clay carrier  
Diluex attapulgite, powdered clay carrier  
Min-U-Gel 200 attapulgite, suspending clay for fluid fertilizer  
Foamspray Chemicals Inc., 10414 Harry Hines Boulevard, P.O. Box 20183 Dallas, Texas 75220  
Foamspray®, drift reduction, foaming adjuvant, surfactant  
OD 4™ Liquid Humus, growth aid  
Foamspray® Nozzles & Handguns, spraying hardware, drift reduction  
Microtil® Soil Conditioner, soil conditioner, growth aid  
Captan fungicide  
Imidan 1E, insecticide  
Heptachlor 10 Granular, insecticide  
Malathion 57% E.C., insecticide  
Toxaphene 10 Granulator, insecticide  
Chlordane 72% E.C., insecticide  
Sevin liquid, insecticide  
Zectran 2E, insecticide  
SS78 Spreader Sticker, spreader sticker, surfactant  
Mix Aide 168, compatability aid  
Spray Oil, insecticide  
Freers Elm Arrester, P.O. Box 103, Muscatine, Iowa 52761  
Freers Elm Arrester, fungicide  
Freers Elm Arrester is injected into elm trees for the control of Dutch Elm disease. Evidence bears out that this also prevents root graft transmission.  
G  
PBI-Gordon Corporation, 300 South Third St., Kansas City, Kansas 66118  
Trimec Fairway herbicide, herbicide, postemergence  
Trimec Bentgrass herbicide, herbicide, postemergence  
Trimec St. Augustine Herb., herbicide, postemergence  
Trimec Dandelion and Chickweed herbicide, herbicide, postemergence  
Grass Growers, Inc., P.O. Box 584, Plainfield, New Jersey 07061  
Terra Tack, erosion controllant, earth binder, mulch binder and straw tack  
Penngift crownvetch seed and crowns, seed  
Great Lakes Biochemical Co., 6120 West Douglas Ave., Milwaukee, Wisconsin 53218  
Algimycin PLL-C, controls growth of algae in ponds, lakes and lagoons  
Algimycin PLL, controls growth of algae in small ponds and fountains  
Algimycin GLB-X, controls growth of algae in decorative fountains and ornamental ponds  
Monofilm ERE, evaporation retardant for trees and turf and for use in transplanting  
Algae Shock, granular algicide, kills and prevents regrowth of algae in swimming pools.
Algimycin tabs, tabletted algicide, kills and prevents regrowth of algae in swimming pools
Algimycin “aba”, liquid algicide, kills and prevents regrowth of algae in swimming pools
Filter-Cleanse, filter cleaner for use in and around swimming pools
Sequa-Sol, stain protection for use in and around swimming pools
TLC, tile, liner and chrome cleaner for use in and around swimming pools
Hyppo-Clean, prevents clogged feeder lines for use in and around swimming pools
Keep-N-Heet, retards evaporation, reduces water heat loss
Yardarm — cleaner/conditioner/sealer for metal and fiberglass walls and machinery
Algimycin PLL-C Slow Release Tablets, for control of algae in ponds and lakes

Great Lakes Chemical Corporation, P.O. Box 2200, Hwy. 52 N.W., West Lafayette, Indiana 47906
Brom-O-Sol, soil fungicide
Brom-O-Gas, soil fumigant
Soilbrom 40, nematicide
Soilbrom 85, nematicide
Soilbrom 90 E.C., nematicide
Chlor-O-Pic, insecticide fumigant
Terr-O-Cide 15, soil fumigant, multipurpose
Terr-O-Cide 15-D, soil fumigant, multipurpose
Terr-O-Cide 30, soil fumigant, multipurpose
Terr-O-Cide 30-D, soil fumigant, multipurpose
Terr-O-Gel 67, soil fumigant, controlled release
Terr-O-Gas 67, soil fumigant

Greenlife Products Company, Inc., P.O. Box 72, West Point, Virginia 23181
Pine bark soil conditioner, soil amendment
Pine bark mulch, for weed retarding, moisture holding, weather protection and soil improvement
Pine bark Deco nuggets, decorative bark
Cow manure, fertilizer 2-1-2
Top soil, soil improvement
Peat humus, soil improvement
Cyress Bark
Shredded Hardwood Bark
Western Decorative Bark

The Gregg Co., 1714 Bannard St., P.O. Box 149, Riverton, New Jersey 08077
Nu-Type Green Lawn Spray, latex emulsion, grass colorant concentrate for dormant grass

Gulf Oil Chemicals Co., 9009 West 67th Street, Merriam, Kansas 66202
Carbyne barban, herbicide (post)

Outfox (cyprazine), herbicide (post)
Protect, seed protectant

H
Hercules Incorporated, 910 Market St., Wilmington, Delaware 19899
Nitroform®, fertilizer, slow-release ureaform
Powder Blue™, fertilizer, sprayable slow-release ureaform
Blue Chip®, fertilizer, slow-release ureaform for dry application

Hydro-Turf, P.O. Box 3, Elk Grove, Ill. 60007
Fertilizer
Erosion Control Chemicals
Hydro-Tack, erosion control agent
Liquid Fertilizer, fertilizer

I
International Minerals & Chemical Corp., IMC Plaza, Libertyville, Illinois 60048
Sul-Po-Mag, fertilizer (natural form of sulphate of potash, magnesium and sulphur)

International Spike, Inc., 462 East High Street, Lexington, Ky. 40508
Jobe’s Tree Food Spikes, 16-8-8 fertilizer

J
Jacklin Seed Co., Division Vaughan-Jacklin Corporation, E. 8803 Sprague Ave., Spokane, Washington 99213
Fylking Kentucky Bluegrass, turgrass seeds
Merion Kentucky Bluegrass, turgrass seeds
15 other Turfgrass Varieties, turgrass seeds
Johns-Manville Corp., Box 290, 22 E. 40th St., New York, N.Y. 10016
Diatomite, soil conditioner

K
KDM Co., P.O. Box 6814, San Antonio, Texas 78209
Spra-Mate emulsifier, application adjuvant for invert emulsions

Kay-Fries Chemicals, Inc., Crop Protection Division, Stony Point, New York 10980
Exhalt™ 4-10 (Pirimethane™), anti-transpirant (Use to prevent winter damage on evergreens. Use also for all-season transplant of deciduous and evergreen trees and ornamentals).
Exhalt™ 800, sticker, extender (use as a sticker to assure immediate foliar sticking of pesticides and simultaneously as an activity extender to prevent removal of pesticides by rain, wind and volatilization).

Kennecott Copper Corp., P.O. Box 19232, 1055 Conrad Sauer, Houston, Texas 77024
K-Lox, algaecide

Kidwell Turf Farms, Inc., Route 3, Box 16A, Culpeper, Va. 22701
Sod, cool season grasses, fescue mixtures and bluegrass blends
Warm season grasses, Meyer Z-52, Zoysia and hybrid Bermuda

Lakeshore Equipment & Supply, 10237 Berea Road, Cleveland, Ohio 44102
Thiram, fungicide
Urea-formaldhdyde, fertilizer
Lakeshore brand fertilizer, fertilizer

Lawn Medic Inc., 1024 Sibley Tower Bldg., Rochester, N.Y. 14604
Total Organic, fertilizer, 38% urea-formaldehyde
Soil Nutrient, fertilizer
2,4-D + Silvex, herbicide, liquid
Colorant
Pre-Germ Grass, seed, artificial seed germinating process

Lebanon Chemical Corporation, P.O. Box 180, Lebanon, Penna. 17042
“Greenskeeper,” weed control, insect control, pre-emerge products, with and without fertilizer, insecticide, herbicides, fungicides
“Greenskeeper,” fertilizer (slow release)

Lethelin Products Co., Inc., 15 MacQuesten Parkway So., Mount Vernon, New York 10550
Borerkil (lindane), insecticide, kills borers in trees, shrubs and flowers

Lofts Pedigreed Seed, Inc., P.O. Box 146, Bound Brook, N.J. 08805
Baron Kentucky Bluegrass, seed
Merion Kentucky Bluegrass, seed
Jamestown Red Fescue, seed, a chewings type
Exeter Colonial Bentgrass, seed
Kingstown Velvet Bentgrass, seed
Nugget, Pennstarr, Fulking, Kentucky Bluegrasses and Manhattan and Pennline ryegrasses

Loveland Ind., Inc., 2307 W. 8th, P.O. Box 483, Loveland, Colo. 80537
Mo-Bait, filmer, adjuvant, attractant
Flozone, suspending agent for wettable powders and flowables
Tank cleaner, tank neutralizer and cleaner

Lowden, 16 Franklin Street, Needham Heights, Maine 02194
Antibiotic Injectors for trees, used in control of Dutch Elm Disease

Mallinckrodt, Inc., 2nd. & Mallinckrodt Streets, St. Louis, Missouri 63160
Auragreen®, auramine, turf spray indicator dye
Cadminate®, turf fungicide
Fungo™, systemic turf fungicide, broad-spectrum
Calo-Clor®, mercurial fungicide
Calo-Gran®, granular mercurial fungicide
Koban®, turf fungicide
Kromad®, fungicide, broad-spectrum
Thiramad®, fungicide, broad-spectrum
Tohaz®, systemic fungicide
Po-San®, herbicide, post emerg., Poa annua control for lawns
Pre-San®, weedgrass herbicide, preemerg., Poa annua control and crabgrass

Midwest Toro bags it!

Monsanto Company, 800 N. Lindbergh Bldg., St. Louis, Missouri 63166
Roundup, herbicide, bareground

Merion Bluegrass Association, 101 Park Ave., New York, N.Y. 10017
Merion Kentucky Bluegrass

Merck Chemical Division, 126 E. Lincoln Avenue, Rahway, New Jersey 07065
Mertect® 140-F, thiabendazole, fungicide, flowable
Mertect® 160, thiabendazole, fungicide, wetable powder
Mertect® 340-F, thiabendazole, fungicide, flowable
Mertect® 360, thiabendazole, fungicide, wetable powder
Mertect 240-F, thiabendazole, fungicide, flowable
Mertect 260, thiabendazole, fungicide, wetable powder
Hormodin®, indole-3-butryic acid, root inducing substance
Gibrel® gibberellic acid, plant growth substance
Agri-Strep, streptomycin formulation, control of certain plant diseases

Merion Bluegrass Association, 101 Park Ave., New York, N.Y. 10017
Merion Kentucky Bluegrass

Miller Chemical & Fertilizer Corporation, P.O. Box 333, Hanover, Penna. 17331
Nu-Film-17, sticker-extender
Nu-Film-P, sticker-spreader
Miller Aide, herbicide activator
Vapor Gard, anti-transpirant

3M Company, New Business Ventures Division, 3M Center, St. Paul, Minn. 55101
System M (Mariner Brand), algaeicide, WP, controls chara and filamentous algae
System E (Mariner Brand), herbicide, endothall, pelleted, aquatic, (Fla. only)
System A (Mariner Brand), algaeicide, (aqueous solution of copper-triethanolamine complex) controls plankton and filamentous algae
System C (Mariner Brand), algaeicide, controlled release, encapsulated formulation of copper sulfate

Miracle Bark, Inc., P.O. Drawer O, Diboll, Texas 75941
Miracle Bark mulch
Miracle Bark Soil Conditioner

NITROFORM*
organic nitrogen
The high-quality economical organic nitrogen that’s odorless too.

Turf and Horticultural Products, Synthetics Dept.
Wilmington, Delaware 19999
* Registered trademark of Hercules Incorporated 51774-15

WEEDS TREES and TURF
Nalco Chemical Co., 180 N. Michigan Avenue, Chicago, Illinois 60601
Nalkil Bromacil, herbicide, bareground, granular and liquid formulator
Nalkil weed killer, diuron, herbicide, granular formulator
Nalco-Trol, herbicide antit-drift agent, manufacturer

Nugget (Pickseed West), Box 888, Tangent, Oregon 97389
Nugget, Kentucky Bluegrass

Nursery Specialty Products Co., Div. J. A. Hartman Corp., 410 Greenwich Ave., Greenwich, Conn. 06830
Wilt Pruf NCF, antidesiccant (horticultural and agricultural)
Wilt-Pruf NCF, antidesiccant, combats transplant shock, winterkill, pollution damage

Occidental Chemical Company, 4671 Southwest Freeway, Houston, Texas 77027
ZIPP Turf Food, fertilizer (slow release)
ZIPP Lawn Food, fertilizer (slow release)
OXY Lawn Food, fertilizer (slow release)
OXY 99, fertilizer (ammonium sulfate)
Best Lawn Food, fertilizer
Glytac (Ethylene Glycol Bis), herbicide (Non-selective)
Oxycil (Sodium Chlorate, Sodium Metaborate tetrahydrate bromacil), herbicide (Non-selective)
Oxy MBC (Sodium Chlorate, Sodium metaborate tetrahydrate), herbicide (Non-selective)
Oxy BBC (1,2-Dibromo-3-chloropropane), nematicide

Oil-Dri Corporation of America, 520 North Michigan Ave., Chicago, Illinois 60611
Terra-Green, soil conditioner

Olin Corporation, P.O. Box 991, Little Rock, Arkansas 72203
Terraclor, fungicide (controls Rhizoctonia)
Terrazole, fungicide (controls Pythium)
Turfcide, fungicide (controls Brown Patch)

Oregon Chewings & Creeping Red Fescue Commission, 1349 Capitol St., N.E., Salem, Oregon 97303
Chewings and Creeping Red Fescue, seed

Oseco Limited, P.O. Box 219, Brampton, Ontario, Canada L6V2L2
Baron, Kentucky Bluegrass
Sydsport, Kentucky Bluegrass
Emerald, Creeping Bentgrass
Highlight, Chewing Fescue
Reptans, Creeping Red Fescue

Parco Products Co., Pottstown Ave. and Dotts St., Pennsylvania, Pa. 18073
Super Drench, wetting agent

Rudy Patrick Seed, 52 Leslie Street, Buffalo, New York 14240
Seed Grower and processor, seed

S. B. Penick & Co., 100 Church St., New York, N.Y. 10007
Pyrethrins, insecticide
Rotenone, insecticide
Ryania, insecticide
Pyrethrum-Ryania, insecticide
Resmethrin (SBP-1382), insecticide
Pyrethrum-Ryania-Rotenone (Tri-Excel-DS), insecticide

Pennfine/Pennstar, Box 923, Minneapolis, Minnesota 55440
Seed, Kentucky Bluegrass
Seed, Fescue
Seed, Ryegrass

Pennwalt Corporation, Aghem-Decco Div., 1713 South California Ave., Monrovia, California 91016
Aquathol®, endothall, herbicide, aquatic
Aquathol Plus® endothall and Silvex, herbicide, aquatic
Hydrothol® 47 endothall, herbicide, aquatic
Hydrothol® 191 endothall, herbicide, aquatic
Endothal Turf Herbicide, endothall, herbicide, turf
Pennamine D, herbicide, postemergent
Weed Blitz, herbicide, bareground

Plants For You, R.R. 3, Urbana, Illinois 61801
Crownvetch, pot-grown plants, Penngift or Emerald varieties

Plant Marvel Laboratories, 624 West 119th St., Chicago, Illinois 60628
Water-soluble fertilizers, fertilizers, quick foliar/root absorption
Liquid fertilizers, fertilizers, quick foliar/root absorption
Bent Special, Garden Marvel, Potash Special, Triple Twenty, Lawn Marvel

Premier Peat Moss Corp., 25 W. 45th St., New York, N.Y. 10036
Hi-Orgnite, peat humus, topsoil, potting soil
Spagmos, The 3-Way Mulch, bark mulch
Pep Pots, Pep Trays, Pep Strips
Pro-Mix, for house plants, African violet soil, house plant mulch, vermiculite, perlite, Bar-B-Q base
Pool Pillow, bark nuggets, mini nuggets, decorative bark, oil & grease absorbent
Better 'n Manure, Pretty Kitty, lawn & garden loam, floral moss, cactus soil, terrarium soil, hanging basket soil, Premier organic compost, top dressing, Premier Organic 100, 100% organic plant foods, roses, bulbs, vegetables, tomatoes, flowers, trees, shrubs & evergreens, azaleas, rhododendrons & camellias

Prentiss Drug & Chemical Co., Inc., 363 7th Ave., New York, N.Y. 10001
Chlordane, insecticide
Pyrethrum, insecticide
Malathion, insecticide
Diazinon®, insecticide
Aerosol concentrates, insecticide
Warfarin, rodenticide
Rotenone, insecticide
Lindane, insecticide
Baygon®, insecticide
Dursban®, insecticide
DDVP, insecticide

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The nonstaining, odorless, pathogen-free organic nitrogen that is ideal for home lawns, too.
Turf and Horticultural Products, Synthetics Dept. Wilmington, Delaware 19899
Registered trademark of Hercules Incorporated §SB70-01

WEEDS TREES and TURF
Ralston Purina Company, Checkerboard Square, St. Louis, Missouri 63188

Algae Chek, aquatic herbicide
Cygon 2E Insecticide dimethoate, insecticide
Malathion Spray malathion, insecticide
Chlordane 2E Insecticide chlordane, insecticide
Chlordane Insecticide 45E, insecticide
Crabgrass Kill benefin, herbicide
Diazinon spray diazinon, insecticide
Lawn Weed Killer 2,4-D; silvex, herbicide
Ornamental Spray malathion; chlordane, insecticide
Sevin Insecticide Spray carbaryl, insecticide
Systemic Bug Killer disulfoton, insecticide
Grass-N-Weed Vegetation Killer triazinepentachlorophenol, herbicide
Weed-Kill Granules trifluralin, herbicide
Weed-Kill (Pressurized) 2,4+D; dicamba, herbicide

Ra-Pid-Gro Corporation, 88 Ossian, Dansville, N.Y. 14437

Ra-Pid-Gro, fertilizer, 23-19-17, dissolve in water, sprinkle or spray; no burning

Redwood Chemicals Inc., 1215 Jackson, Houston, Texas 77003
BHC (benzene hexachloride), insecticide
Lindane, insecticide
Hothouse 100 (SBP 1382), insecticide for greenhouse
Dormant Oil, insecticide
Sink It 101, soil conditioner and penetration aid

Rockland Chemical Co., Inc., P.O. Box 204 Caldwell, New Jersey 07006
Rockland: Professional Greener Lawn, fertilizer (slow release)
Professional Crabgrass Preventer with Tuperan, herbicide
Professional Crabgrass Preventer with Daithal, herbicide
Professional Diazinon Cinch Bug Killer, insecticide
Professional Dursban Cinch Bug Killer, insecticide
Professional Benomyl Lawn Fungicide Granulars, fungicide
Professional Lawn Disease Control with Dyrene, fungicide
Professional Crabgrass Preventer with Balan, herbicide
Professional Dursban Concentrate, insecticide
Professional super Dursban cinch bug killer, insecticide
Professional crabgrass preventer with Balan, herbicide (preemergent)
Professional Sevin cinch bug killer, insecticide
Professional Balan 25 crabgrass preventer, herbicide (preemergent)
Professional lawn weed killer “D”, herbicide
Professional lawn weed killer with Silvex, herbicide
Professional Daithal G-5, herbicide (preemergent)
Professional Winter Care, fertilizer
Professional Summer Green with Dursban, fertilizer, insecticide
Super Daithal 686, herbicide, (preemergent)

Rohm and Haas Company, Independence Mall West, Philadelphia, Pennsylvania 19105
Kerb®, herbicide, pre- and postemergent control of weeds in bermuda grass turf
Fore®, fungicide, turf and ornamentals
Karathane® dinocap, fungicide and miticide
Kelthane®, miticide
Triton CS-7, spreader-binder
Triton AF, adjuvant-foamer
Triton B-1956, spreader-sticker

S & D Products, Inc., P.O. Box 66, Prairie du Chien, Wisconsin 53821
Eeesy Grow-Root contact Paket, fertilizer, slow release

Sandoz-Wander, Inc., P.O. Box 1489, Homestead, Fla. 33030

Thuricide Baccilus thuringiensis, insecticide, biological

The O. M. Scott & Sons Co., 160 Main St., Marysville, Ohio 43040

ProTurf Fertilizer, fertilizer, control release
ProTurf Nitrogen, fertilizer, control release
ProTurf Nitrogen plus iron, fertilizer, control release
ProTurf Fairway Fertilizer, fertilizer, control release
ProTurf Super Fairway Fertilizer, fertilizer, control release
Pro-Turf Greens Fertilizer, fertilizer, control release
ProTurf Improved N/K Fertilizer, fertilizer, control release
ProTurf Ornamental Fertilizer, fertilizer, control release
ProTurf Starter Fertilizer, fertilizer, control release
ProTurf Iron-S, fertilizer supplement
ProTurf Fertilizer IV, herbicide/fertilizer combination
ProTurf Fertilizer with Weedgrass Preventer, herbicide/fertilizer combination
ProTurf Fertilizer Plus Dicot Weed Control, herbicide/fertilizer combination
ProTurf Fertilizer Plus Dicot Weed Control II, herbicide/fertilizer combination
ProTurf Starter Fertilizer with Pre-emergence Weed Control, herbicide/fertilizer combination
ProTurf Poo annua Control plus Fertilizer, herbicide/fertilizer combination
ProTurf Weedgrass Preventer, herbicide
ProTurf Weedicide II, herbicide
ProTurf K-O-G, herbicide
ProTurf Monocot Weed Control, herbicide
ProTurf Calif Fert Plus Fungicide, fungicide/fertilizer combo
ProTurf FF II, fungicide/fertilizer combo
ProTurf Fertilizer Plus Fungicide, fungicide/fertilizer combo

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ProTurf Fertilizer Plus DSB Fungicide, fungicide/fertilizer combo
ProTurf Broad Spectrum Fungicide, fungicide
ProTurf Systemic Fungicide, fungicide
ProTurf Fungicide III, fungicide
ProTurf Fungicide II, fungicide
ProTurf Fertilizer Plus Insecticide, insecticide/fertilizer combo
ProTurf Broad Spectrum Insecticide, insecticide
ProTurf Insecticide One, insecticide
ProTurf Insecticide III, insecticide

Sewerage Commission of the City of Milwaukee, P.O. Box 2079, Milwaukee, Wisconsin 53201

Shell Chemical, 94560 37650 Sycamore St., Newark, Calif.
Sierra Chemical Company, 111 West Jackson, Chicago, Illinois 60604
Stauffer Chemical Co., Westport, Conn. 06880

Swift Chemical Company, P.O. Box 230, Plymouth Meeting, Pennsylvania 19462

Turf Chemical Company, 2401 Crow Canyon Rd. San Ramon, Calif. 94583

Stull Chemical Company, 1006 Paulsun, San Antonio, Texas 78219

Stanford Seed Co., P.O. Box 230, Plymouth Meeting, Pennsylvania 19462

Stufl Chemical Company, 111 West Jackson, Chicago, Illinois 60604

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The turf nitrogen for nursery stock, too. Gives the same steady sustained growth.

U.S. Gypsum, 101 South Wacker Dr., Chicago, Ill. 60606

For More Details Circle (134) on Reply Card

ProEx Professional Products, utilizing IBDU as a controlled release Nitrogen

Tee-2 Green Corporation, 1212 West Eighth St., Kansas City, Missouri 64101

Thompson-Hayward Chemical Co., 5200 Speaker Rd., Kansas City, Kansas 66106

Tuco, Div. of The Upjohn Co., Kalamazoo, Michigan 49001

Twin City Seed, 500 30th Ave. N.E., Minneapolis, Minnesota 55418

Union Carbide Corporation, Agricultural Products and Services, P.O. Box 1906, Salinas, California 93901

Uniroyal Chemical, Div. of Uniroyal, Inc., Amity Rd., Bethany, Conn. 06525

U.S. Borax & Chemical Corporation, 3075 Wilshire Blvd., Los Angeles, California 90010

USS Agri-Chemicals, Div. of USS Steel Corp., P.O. Box 1685, Atlanta, Georgia 30301

Vertagard, environmental protection chemicals

Vertagard, lawn and garden fertilizers

Vertagard, fungicides, insecticides, nematicides, herbicides

WEEDS TREES and TURF
Velsicol Chemical Corp., 341 East Ohio Street, Chicago, Illinois 60611
Banvel® 4 WS and OS dicamba, herbicide, water soluble and oil soluble; postemergent
Banvel® 510 dicamba + 2,4,5-T, herbicide, oil soluble, postemergent
Banvel® 520 dicamba + 2,4-D, herbicide, oil soluble, postemergent
Banvel® 710 dicamba + 2,4,5-T, herbicide, water soluble, postemergent
Banvel® 720 dicamba + 2,4-D, herbicide, water soluble, postemergent
Banvel® 310 dicamba + 2,4-D and 2,4,5-T, herbicide, oil soluble, postemergent
Banvel® 320 dicamba + 2,4-D and 2,4,5-T, herbicide, water soluble, postemergent
Banvel XP dicamba, herbicide, pellet
Chlordane, insecticide, 25G, 72EC, 40% WP, 5%D, 10%D, 10%G
Heptachlor, insecticide, 2.5% G, 5% G, 10% G
Vegatrol, herbicide, complete line of amine salts and ester formulations of 2,4-D and 2,4,5-T, oil and water soluble

Winru Chemical & Sales Co., 923 State Line, Kansas City, Missouri 64101
Baygon, insecticide
Synergized Pyrethrins, insecticides
Chlordane, insecticide
Malathion, insecticide
Diazinon, insecticide
Zeotran, insecticide
Infuco Compression Sprayers, environmental protection
Chemical sprayer
Phostoxin, fumigant

Winru Chemical Corporation, Organics Division, 277 Park Ave., New York, N.Y. 10017
Sponso® N-300-B, Sponso® N-500-B, matched pair emulsifiers for broad range of insecticides
Sponso® 305, balanced emulsifier for high-active insecticide formulations
Sponso® N-710, Sponso® N-712, Sponso® N-714, emulsifiers for herbicide emulsifiable concentrates
Sponso® 168-D, compatibility agent and emulsifier for pesticide or herbicide emulsifiable concentrates used in combination with liquid fertilizer solutions.
Sponso® 2210, emulsifier and adjuvant for spray oils
Dryspers® 400 Series, multipurpose, powder-form surfactant products for low-foaming wettable powder insecticide, herbicide and fungicide formulations
Adsec® 799, soil penetrant and conditioner.

Z
Zonolite, W. R. Grace & Co., P.O. Box 517, Travelers Rest, S.C. 29690
Vermiculite, soil conditioner
Horticultural Perlite
Terra-Lite
Redi-Earth, synthetic soil

Virginia Chemicals Inc., 3340 West Norfolk Road, Portsmouth, Virginia 23703
Winterlawn® Grass Color Concentrate, permanent pigmented, water-soluble emulsion color system for dormant vegetation; also in aerosol containers

Vistron Corporation, 1650 Midland Bldg., Cleveland, Ohio 44115
Urea, fertilizer
Anhydrous ammonia, fertilizer
Nitrogen solutions, fertilizer

Warren's Turf Nursery, Inc., 8400 West 111th St., Palos Park, Illinois 60464
A-20 Kentucky Bluegrass, sod
A-34 Kentucky Bluegrass, sod

Water-In, Inc., P.O. Box 421, Altadena, California 91001
Water-In, wetting agent, soil conditioner, liquid or dry form
Gro-Tabs, fertilizer (slow release), tablets

West Chemical Products, Inc., 42-16 West St., New York, N.Y. 11101
Assault, herbicide, non-selective, bareground

Weyerhaeuser Company, Tacoma, Wash. 98401
Silva Fiber, mulch for hydro-seeding

Whitney-Dickinson Seeds, Inc., 52 Leslie St., Buffalo, New York 14211
Galaxy, Kentucky bluegrass