



America's Number One Natural Organic Fertilizer



Milorganite is the fertilizer golf courses have been using since 1926.

- Many of the finest golf courses in America are fertilized with Milorganite.
- Non-burning, cost effective, turf fertilizer.
- Supplies humus and improves water holding capacity of soils.
- Rich in organic iron — 4% minimum guaranteed.
- 90% Water Insoluble Nitrogen (W.I.N.), slow release nitrogen promotes vigorous growth and is resistant to leaching into the groundwater.
- Great starter fertilizer. Provides good foundation for seed development.

CONTACT YOUR NEAREST MILORGANITE DISTRIBUTOR

ALABAMA
TIECO
Birmingham, AL 205-942-4800

ARKANSAS
Agro Turf, Inc.
Searcy, AR 501-268-7036

ARIZONA
Garden West Distributors
Phoenix, AZ 602-253-1221

U.H.S.
Tucson, AZ 602-293-4330

CALIFORNIA
Associated Chemicals, Inc.
Salinas, CA 408-422-6432

Randini Fertilizer Co.
Los Angeles, CA 213-268-3274

Butler's Mill, Inc.
San Diego, CA 619-263-6381

Robinson Fertilizer Co.
Anaheim, CA 714-632-9730

Serra Pacific Turf Supply
Campbell, CA 408-374-4700

COLORADO
L.L. Johnson Distrib. Co.
Denver, CO 303-326-1270

FLORIDA
Agron Florida Company
Plant City, FL 813-752-1177

Atlanta Fertilizer
Homestead, FL 305-247-8890

Hovell's Inc.
Lakeford, FL 813-687-2774

FLORIDA (cont'd.)
Hector Turf & Garden, Inc.
Deerfield Beach, FL 305-652-4470

Howard Fertilizer
Orlando, FL 407-855-1841

Kaiser-Estsch Corp.
Winter Haven, FL 813-294-2567

Lakes Agri Sales, Inc.
Dade City, FL 904-567-5622

Lakes Agri Sales, Inc.
Pt. Pierce, FL 407-465-5616

Pennington Seed, Inc.
Orlando, FL 407-295-6271

Tico
Pensacola, FL 904-434-5475

V.I. Growers Supply
Apopka, FL 407-886-5555

Woodbury Chemical Co.
Princeton, FL 305-258-0421

GEORGIA
Gold Kist, Inc.
Atlanta, GA 404-393-5452

Groco Fertilizer
Cain, GA 912-377-3602

IOWA
Consumer's Supply Corp.
Sioux Lake, IA 712-732-2922

Graze Roots Turf Equipment
Des Moines, IA 515-283-7620

Zenco Supply
Sioux City, IA 712-252-1604

ILLINOIS
C.D. Ford & Sons, Inc.
Galesburg, IL 309-944-4661

ILLINOIS (cont'd.)
Lake-Cook Farm Supply
Wauconda, IL 708-526-0007

Olson Distributing Company
Barrington, IL 708-381-9333

INDIANA
Geo. W. Hill of Indiana, Inc.
Indianapolis, IN 317-577-4455

KANSAS
Grass Prod., Inc.
Olathe, KS 913-764-4800

Robert S. Wise Co., Inc.
Wichita, KS 316-838-1474

KENTUCKY
Barton Seed Company
Louisville, KY 502-584-0236

George W. Hill Co., Inc.
Florence, KY 606-575-8423

LOUISIANA
Golf Course Specialties, Inc.
Plain Dealing, LA 318-326-4484

MASSACHUSETTS
R.F. Morse & Son
West Wareham, MA 508-295-1553

MAINE
Purts Farmers' Union
South Paris, ME 207-743-8976

MICHIGAN
Berkman Chemical Corp.
Birmingham Hills, MI 313-454-5474

J. Holman & Son, Inc.
Grand Rapids, MI 616-940-3441

MICHIGAN (cont'd.)
Parmenter & Andre
Grand Rapids, MI 616-458-1546

Shemin Nurseries, Inc.
Taylor, MI 313-291-1200

MINNESOTA
Turf Supply Co.
Eagan, MN 612-454-3306

MISSOURI
Campbell Distributing Co.
Springfield, MO 417-831-3543

Outdoor Equipment Company
Chesterfield, MO 314-532-6622

MISSISSIPPI
BWI-Jackson, Inc.
Jackson, MS 601-922-5214

MONTANA
Midland Implement Co.
Billings, MT 406-248-7771

NORTH CAROLINA
Smith Turf & Irrigation Co.
Charlotte, NC 704-393-8873

NEBRASKA
Greenkeeper Co., Inc.
Omaha, NE 402-333-8873

NEW HAMPSHIRE
Turf Specialty
Londonderry, NH 603-437-0008

NEW MEXICO
Belmont Chemical Co.
Mesquite, NM 505-233-3171

NEVADA
Las Vegas Fertilizer Co.
North Las Vegas, NV 702-649-1551

NEW YORK
Eaton Equipment Corp.
Blasdell, NY 716-822-2020

Grassland Equip. & Irrig. Co.
Latham, NY 518-785-5841

High Point Mills, Inc.
Henrietta, NY 716-334-4574

Metro Milorganite Inc.
Bedford Hills, NY 914-666-3171

OHIO
U.S. Garden Sales, Inc.
Cleveland, OH 216-283-8400

OKLAHOMA
Paul Bakery Co.
Oklahoma City, OK 405-528-7577

Nick Knott Turf Supply, Inc.
Broken Arrow, OK 918-251-4868

OREGON
Pro-Res Distributors
Wilsonville, OR 503-682-2701

PENNSYLVANIA
E.H. Grefth, Inc.
Swissvale, PA 412-271-3365

Philadelphia Turf Company
Doylestown, PA 215-545-7230

SOUTH CAROLINA
Carolina Eastern, Inc.
Charleston, SC 803-382-5796

SOUTH CAROLINA (cont'd.)
Carolina Eastern, Inc.
Columbia, SC 803-799-6685

Carolina Eastern, Inc.
Kingstree, SC 803-382-5766

Maybank Fertilizer
Ravenel, SC 803-889-2231

Wilcox, Inc.
Norway, SC 803-263-4201

TENNESSEE
BWI of Memphis, Inc.
Memphis, TN 901-367-2941

Tico Tennessee, Inc.
Nashville, TN 615-244-9871

TEXAS
Sports Turf Supply, Inc.
Grand Prairie, TX 214-647-8995/96

Turf Industries
Austin, TX 512-836-8331

Turf Industries
Dallas, TX 214-241-0545

Turf Industries
Houston, TX 713-952-4488

Turf World, Inc.
Houston, TX 713-468-1570

UTAH
S.R.C. Corp.
Murray, UT 801-266-4300

VIRGINIA
Hornbush, VA 703-434-6757

VIRGINIA (cont'd.)
Wetzel Seed Co., Inc.
Virginia Beach, VA 804-460-5623

WASHINGTON
Cascade Seed Co.
Spokane, WA 509-543-7431

WISCONSIN
Horn Distributing, Inc.
Chilton, WI 414-849-2341

Wisconsin Turf Equipment Corp.
Janesville, WI 608-752-8766

CANADA
East-Sperry & Chemicals, Ltd.
Winnipeg, MAN 204-237-9095

Maritime Turf Supplies, Ltd.
Moncton, NB 506-852-4922

Professional Gardener Co., Ltd.
Calgary, ALT 403-263-4200

So-Green Corp.
Markham, ONT 416-475-6555

PUERTO RICO
Hovell Company, Inc.
St. Just, PR 809-755-7080

Vihos Fertilizer Co., Inc.
San Juan, PR 809-721-3705

MILORGANITE DIVISION - MMSD 1101 N. Market St., Milwaukee, Wisconsin 53202. (414) 225-3333

Fertilizers For All Of Your Seasons. For All Of Your Reasons.



Consistent. Reliable. Responsive. Flexible. These are a few of the characteristics you look for in a fertilizer supplier. According to our customers, they describe The Andersons quite accurately.

The Andersons prides itself on having a full range of high-performance Professional Turf™ fertilizer formulations ready to help you respond to your most stringent soil conditions and turf requirements.

With over a dozen standard blends, you can depend on The Andersons fertilizer products to help you deliver the superior results you need to meet your customers' expectations and keep them happy throughout the year.

For a full-line look at all we have to offer, call us today.

*The Andersons Professional Turf Products.
Uniformly The Best In The Business.*

1-800-225-ANDY
the professional's
partner®

The Andersons

©1993, The Andersons

Circle No. 103 on Reader Inquiry Card

Control Products

continued

Fertilizer, Turf

Arnturf Seeds
Liqua-Lime
Andersons
Tee Time; (turcam) The Andersons Professional Turf; Professional Custom Mix; Break-Thru
Arcadian Corp Triazone Div
(urea-triazone nitrogen solution) N-Sure; (urea-triazone nitrogen solution) Formolene-Plus
Bonide Products Inc
(17-4-4) Bonide Weed N Feed; (15-2-3) Bonide Weed N Feed
Burlington Scientific Corp
Speed Feed
Cedar Chemical Corp
(potassium nitrate) K-Power; (potassium nitrate) Multicote
CFS Specialty Div
(composted poultry manure, leather) Naturall 8-1-3; (tankage, sulfate of potash) Naturall Professional Turf
W A Cleary Chemical Corp
Fluf-16-2-4
CoRoN Corp
(28-0-0 liquid fertilizer) CoRoN Controlled Release Nitrogen; (12-0-12, 18-3-6-5Fe, 25-0-0-5Fe & 10-2-10-25 liquid fertilizer) CoRoN-Plus
Davey Tree Expert Co
(urea formaldehyde, monopotassium phosphate) ArborGreen
Garfield Williamson Inc
(30-5-7, 20-5-7, 12-24-12, 20-8-8, 20-5-7 W/TEAM) PROFORM
Grace-Sierra Horticultural Products Co
Once Season Long Turf Fertilizers; Peters Water Soluble Fertilizers
Great Salt Lake Minerals Corp
(sulfate of potash) Sport Turf SOP Mini-Grade; (sulfate of potash) Sport Turf SOP Greens-Grade
Jonathan Green Inc
(30+ different formulations)
Green Pro Services
(urea based 20-3-3) Vita Blend; (secondary & micro nutrients) Vita-Green
Gro-Power Inc
(humus, humic acids, bacteria, NPK) Premium Green
Growth Products Ltd
(slow release nitrogen & micronutrients) 18-3-6



Harmony Products
(composted manure, methylene urea, ferrous sulphate)
Harmony 14-3-6, 6-2-12 w/3% Fe, 14-3-6 w/TEAM
Howard Johnson Enterprises
DOTS Custom Formula
Knox Fertilizer Co
Koos Shore Fertilizer
(custom blends) homogeneous) Turf Terra
Lange-Stegmann Co
(nutralene, scu, sop, micros, etc.) Lange
Lebanon Turf Products Div Lebanon Chemical Corp
Country Club 29-3-5 25% Org. Fertilizer; Country Club 28-7-14 Water Soluble Fertilizer; Country Club 27-3-5 3% Iron Fertilizer; Country Club 26-0-26 Water Soluble Fertilizer; Country Club 20-3-9 40% Org. Fertilizer; Country Club 18-5-9 50% Org. Fertilizer; Country Club 18-4-10 90% Org. Greens Grade Fertilizer; Country Club 18-3-18 55% Org. Fertilizer; Country Club 18-3-12 70% Org. Greens Grade Fertilizer; Country Club 18-0-18 80% Org. Greens Grade Fertilizer; Country Club 16-8-8 Fertilizer; Country Club 13-25-12 Fertilizer; Country Club 12-4-8 50% Org. Fertilizer; Country Club 10-18-18 35% Org. Greens Grade Fertilizer; Country Club 8-4-24 30% Org. Fertilizer; Country Club 8-4-24 30% Org. Greens Grade Fertilizer; Greenskeeper 20-8-8 50% Org. Fertilizer; Greenskeeper 20-4-10 40% Org. Fertilizer; Greenskeeper 12-24-12 Fall/Winter Fertilizer; Greenskeeper 10-6-4 50% Org. Fertilizer; Lebanon Pro 37-0-0 Sulphur Coated Urea Fertilizer; Lebanon Pro 32-4-8 12 SCU Fertilizer; Lebanon Pro 28-6-12 11 SCU Fertilizer; Lebanon Pro 25-10-10 10 SCU Fertilizer; Lebanon Spray Gro 20-20-20 Water Soluble Fertilizer



Our new name covers a lot of ground.

When you choose Miles, you get turf and ornamental products respected industry wide. Bayleton, Di-Syston, Dyllox, Morestan, MSR-2, Namacur, Oftanol, Sencor, and Tempo. Products already used on thousands of acres.

But that's not all you get. You get support, too. Like a toll-free number manned by some of the most techni-

cally competent people in the industry. And a field staff of equally competent professionals ready to help you.

For more information, contact Miles Inc., Specialty Products, Box 4913, Kansas City, MO 64120. (800) 842-8020.

Because when you can rely on one name to cover so much ground, you're bound to gain a little in the process.

©1993 Miles Inc. 935782



Circle No. 117 on Reader Inquiry Card

Control Products

continued

LESCO Inc
Elite Turf Fertilizer; Mini Turf Fertilizer; Sulfur-Coated Urea
Moyer & Son Inc
(CoRoN controlled release nitrogen) Turfco
Na-Churs Plant Food Co
(17-2-5, 17-0-5, 15-3-4, 0-0-30, 15-3-3, 16-2-3, 21-3-4 &
28-0-0 controlled release nitrogen; liquid calcium nitrate)
Na-Churs
Nature's Touch
(natural extracts from plants combined with NK, Fe, Mn, Ca,
Zn) Green Magic
NOR-AM Chemical Co
(ureaform) Nitroform; (ureaform) Nutralene
Northeastern Assocs
Rockland
Plant Food Co
(20-0-0 50% controlled release) Green-T; (10-2-10 50%
controlled release) Green-T
Plant Marvel Laboratories Inc
(28-8-18) Plant Marvel Bent Special; (25-5-20) Plant Marvel
Bermuda Special
Ringer Corp
(feather meal, bone meal, ammonium sulfate, potassium
sulfate) Ringer Turf 12-2-6; (feather meal, ammonium
sulfate, methylene urea, sulfate of potash, diammonium
phosphate) Ringer Turf 18-2-6
Rockland Corp
(IBDU) Twin Win; (IBDU & milorganite) Mil-An-Chem II
O M Scott & Sons Co
(Cu, Fe, Mn, Mo, Zn) Fluid Minors; (Fe, sulfur) Iron S 16-0-
0; (Ca, Mg, S, Cu, Fe, Mn, Mo, Zn) STEP (Scotts Trace
Element Package); (Fe) Poly-S Turf Fertilizer Plus Iron 25-3-
10; (Fe, Mn, Mo, Zn, S) Poly-S NPK Turf Fertilizer Plus
Minors 19-3-19; (Fe, S) Fertilizer Plus Iron 29-3-6; (Mg, S,
Cu, Fe, Mn, Mo, Zn) HD Fertilizer Plus Minors 26-4-13; (S,
Mn) HD Fertilizer Plus 22-0-12; (S, Fe, Mn) HD Super
Greens 19-0-17; (Mg, S, B, Fe, Mn, Mo, Zn, Cu) HD Greens
22-0-16; HD NPK Greens 21-3-21; HD Hi-Maintenance Turf
Fertilizer 32-3-10; Hi-Maintenance Turf Fertilizer Plus
Minors 31-3-10; Starter Fertilizer 19-26-5; High K Plus
Minors 15-0-28; High K 15-0-30; NPK Fertilizer 18-9-18;
NPK Fertilizer Plus Minors 18-9-18; HD Fairway Fertilizer
32-3-10; HD Nitrogen/Potassium Fairway 22-0-22; HD
Super Fairway 35-3-7; Poly-S Turf Starter Fertilizer 16-25-
12; Poly-S Turf Fertilizer 33-3-6; Poly-S Turf Fertilizer 36-3-
7; Poly-S Turf Nitrogen 40-0-0; Poly-S NPK Turf Fertilizer
21-3-20; Poly-S Super Turf Fertilizer 34-3-3; Poly-S Super
Turf Fertilizer 26-4-12; Poly-S High K Turf Fertilizer 15-0-
29 (Small Particle); Poly-S N/K Turf Fertilizer 21-0-20
(Small Particle); Sulfur, Fluid Fertilizer 29-2-3; (magnesium
sulfate) Flowable K Fertilizer 9-0-32
Snapper
(nitrogen, phosphorus, potash, iron) Snapper Lawn Fertilizer
29-3-4
Soil Technologies Corp
Turftech Bio-Pro
Spring Valley Turf Products
Spring Valley
Standard Tar Products Co
(animal hide) Hynite
Stanford Seed Co
Old English
Sustane Corp
(composted natural organic fertilizer) Sustane 5-2-4
Terra Intl Inc
Terra Professional Turf Fertilizers



Terrene Div Enviro-Gro Technologies
(activated sewage sludge) Terrene Natural Organic
Triazone Div Arcadian Corp
(urea triazone) N-Sure 28-0-0; (methylene ureas)
Formolene-Plus 30-0-0
Turf & Nursery Supply Inc
Par Ex; Ringer
Tyler Enterprises
Greensward; Prairie Creed; X Tyler Iron
Uniroyal Chemical Co
(NPK, minor elements) Leffingwell Solu-Spray; (nitrogen-
chelated iron) Leffingwell Vitatone

United Horticultural Supply
Turfgo
Vigoro Industries Inc
(IBDU slow release nitrogen) Par Ex Slow Release Fertilizer
Warren's Turf Nursery Inc
(25-3-9, 6-20-20, 25-3-3, 18-5-8, 10-8-4) Warren's

Fungicide, Ornamental

BASF Corp
(vinclozolin) Curalan; (vinclozolin) Curalan DF
W A Cleary Chemical Corp
3336F; 3336WP; (mancozeb) Protect T/O
DowElanco
(fenarimol) Rubigan Fungicide
Drexel Chemical Co
(captan) Drexel Captan 50W
Jonathan Green Inc
(triadimefon) Bayleton; (chlorothalonil) Thalonil; (metalaxyl)
Subdue; (mancozeb) Fore
ISK Biotech
Daconil 2787
Kincaid Enterprises
(chloroneb) Terraneb SP
Miles Inc
(triadimefon) Bayleton
Mycogen Corp
(potassium salts of fatty acids) M-Press
Parkway Research Corp
Consan Triple Action 20
PBI/Gordon Corp
(turf & ornamental fungicide) Formec 80; (broad spectrum
fungicide) Bordeaux Mixture
O M Scott & Sons Co
(thiophanate-methyl) Systemic Fungicide; (metalaxyl)
Pythium Control
Terra Intl Inc
(chlorothalonil) Terra Thalonil 90DF
Valent USA
(triforine) Triforine

Fungicide, Tree

Bonide Products Inc
(captan) Bonide; (mancozeb) Bonide; (chlorothalonil liquid)
Bonide
W A Cleary Chemical Corp
3336F; 3336WP
DowElanco
(fenarimol) Rubigan Fungicide
Grace-Sierra Horticultural Products Co
(thiophanate-methyl, dithiocarbamate) Duo San Turf &
Ornamental Fungicide
ISK Biotech Corp
(chlorothalonil) Daconil 2787
LESCO Inc
(maneb) Lesco Mancozeb DG; (maneb, zinc) Lesco 4
Flowable with Zinc; (vinclozolin) Lesco Touche;
(chlorothalonil) Lesco Twosome
J J Mauget Co
(debacarb (DEBC) 2.0%) Fungisol; (plantvax 2.0%)
Fungisol PV
Parkway Research Corp
Consan Triple Action 20
Terra Intl Inc
(chlorothalonil) Terra Thalonil 90DF
Turf & Nursery Supply Inc

Fungicide, Turf

Andersons
BASF Corp
(vinclozolin) Curalan; (vinclozolin) Curalan DF
Bonide Products Inc
(thiram) Bonide; (bayleton) Bonide; (benomyl) Bonide
CIBA
(propiconazole) Banner; (metalaxyl, mancozeb) Pace
W A Cleary Chemical Corp
3336WP; 3336F; (mancozeb) Protect T/O
DowElanco
(fenarimol) Rubigan Fungicide
Grace-Sierra Horticultural Products Co
(thiophanate methyl) Fungo 50; (thiophanate methyl) Fungo
85; (thiophanate methyl) Fungo Flo; (thiadiazole) Koban 30;

(oxazolidinedione) Vorian DF; (oxazolidinedione) Vorian Flo;
(mercurous chloride, mercuric chloride) Calo-Clor;
(mercurous chloride, mercuric chloride) Calo-Gran
Jonathan Green Inc
(triadimefon) Bayleton; (propamocarb) Banol; (iprodione)
Chipco 26019; (metalaxyl) Subdue; (chlorothalonil)
Thalonil; (chlorothalonil) Daconil 2787; (mancozeb) Fore
Gustafson Inc
(metalaxyl) Apron
ISK Biotech Corp
(chlorothalonil) Daconil 2787
Howard Johnson Enterprises
(Bayleton, benomyl)
Kincaid Enterprises
(chloroneb) Terraneb SP
Lebanon Turf Products Div Lebanon Chemical Corp
(bayleton) Lebanon Turf Fungicide contains 1% Bayleton;
(chlorothalonil) Lebanon Turf Fungicide contains Daconil
2787
LESCO Inc
(PCNB) Lesco Revere 10% Granular; (PCNB) Lesco Revere
75 DG; (triadimefon) Lesco 1% Granular Bayleton
Fungicide; (thiram) Lesco Thiram 75 DG; (benomyl) Lesco
Benomyl WP; (chlorothalonil, fenarimol) Lesco Twosome
Flowable Fungicide; (maneb) Lesco Mancozeb DG;
(mancozeb, zinc) Lesco 4 Flowable Fungicide Mancozeb
with zinc; (vinclozolin) Touche Flowable Fungicide
Miles Inc
(triadimefon) Bayleton
NOR-AM Chemical Co
(propamocarb) Banol; (flutolanil) Prostar
Parkway Research Corp
Consan Triple Action 20
PBI/Gordon Corp
(turf fungicide) Teremec SP
Rhone-Poulenc Ag Co
(iprodione) Chipco 26019; (aluminum tris) Chipco Aliette
O M Scott & Sons Co
(triadimefon) HD Fertilizer Plus Fungicide VII 28-0-12;
(thiophanate-methyl, iprodione) Fertilizer Plus Fungicide VIII
23-3-5; (PCNB) FFII 14-3-3; (thiophanate-methyl) Systemic
Fungicide; (chloroneb) Fungicide V; (triadimefon) Fungicide
VII; (chloroneb, thiophanate-methyl) Fungicide IX;
(iprodione) Fungicide X; (metalaxyl) Pythium Control;
(thiophanate-methyl, iprodione) Fluid Fungicide;
(triadimefon, metalaxyl) Fluid Fungicide II; (thiram,
triadimefon) Fluid Fungicide III
Terra Intl Inc
(chlorothalonil) Terra Thalonil 90DF
Turf & Nursery Supply Inc
Uniroyal Chemical Co
(PCNB) Turficide; (PCNB) Terraclor; (ethiadiazole) Terrazole

Next year
place a
Landscape
Management
Buyers Guide
Unit Ad
Here

Ask for Gustafson Apron[®] before you seed

UNTREATED

TREATED WITH APRON

or you may wish you had later

Start your turf right. Plant seed treated with quality Gustafson seed treatments.

Gustafson, the worldwide leader in seed treatment technology, offers a variety of Apron fungicide formulations to help your turf start fast and healthy.

Gustafson Apron protects against *Pythium* damping-off and seedling blight during the critical first weeks of the growing season. The early season plant health you get with Gustafson Apron helps produce an improved root system, better emergence and more plants per square foot.

You'll see turf emerge faster, thicker and greener, and look good all season long. That's a lot of benefits for just a few pennies per pound of seed.

Apron can be used when you're seeding new turf, re-seeding or over-seeding. And it's effective on ALL types of turf and forage grasses.

Ask your chemical supply dealer for Gustafson Apron, including Apron-FL, Apron 25W and Apron Dry for hopper box application.

Gustafson

P.O. Box 660065 Dallas, Texas 75266-0065 (214) 985-8877

Always read and follow label directions.

Gustafson (logo) is a Reg.™ of Gustafson, Inc. Apron is a Reg.™ of Ciba-Geigy.

continued

Grass Coatings

Celpril
(nitrogen, phosphorus, potash trace elements) Nutri-Kote
CIBA
(metalaxyl) Subdue
LESCO Inc.
Lesco Green
Pioneer Mfg
(athletic field marking paint) Brite Stripe; (aerosol athletic field marking paint) Quik Stripe

Humate Intl Inc
(humic/fulvic acids & seaweed biostimulants) Humate Stress Reliever



NATURAL ORGANICS
for Turf and Ornamentals

- Humic Acids
- Biostimulants
- Fertilizers

Humate International, Inc.
Jacksonville, Florida 1-800-3 WE GROW

phosphoric acid, soluble potash, calcium) Cactus Juice (1-7-6); (soluble potash, water soluble, magnesium, sulfur combined, boron, iron, manganese, zinc) Green Up (0-0-2-2S)

Terra Intl Inc
(gibberellic acid, idole-3-butyric acid) Riverside Maxon Turf & Nursery Supply Inc
Uniroyal Chemical Co
(maleic hydrazide) Royal Slo-Gro; (daminozide) B-Nine
Valent USA
(unicouazole) Sumagic

Growth Regulator, Turf/Ornamental

American Cyanamid Co
(chlormequat trimethylammonium chloride) Cycocel
Andersons
Arborchem Products Co
Primo; (mefluidide) Embark
Bonide Products Inc
(kinetin) Bonide Berry & Fruit Set; (P-chlorophenoxyacetic acid) Bonide Tomato Set
DowElanco
(flurprimidol) Cutless Growth Regulator
Drexel Chemical Co
(potassium salt of maleic hydrazide) Retard

PBI/Gordon Corp
(plant growth regulator) Embark 2-S; (plant growth regulator) Atrimmec; (line turf regulator) Embark Lite; (ornamental growth regulator) Trim-Cut
O M Scott & Sons Co
(paclobutrazol) Fertilizer with TGR Poa Annua Control 31-3-9; (paclobutrazol) High K Fertilizer w/ TGR Poa Annua Control 15-0-29; (paclobutrazol) High K Fertilizer Plus Turf Enhancer 15-0-29; (paclobutrazol) TGR Turf Enhancer 50WP
Snapper
(phosphorus, potash, nitrogen, iron) Snapper Crabgrass Preventive w/Lawn Fert. 28/3/4
Sudbury Lawn & Garden Products
(ammoniacal nitrogen, nitrate nitrogen, phosphoric acid, soluble potash) Jungle Juice (2-5-4), Flower Cracker (1-6-5), Orchids Exotica (5-5-3), Sitting Pretty (1-3-2), 60 Day Wonder (2-5-4); (phosphoric acid, soluble potash) Granny's Bloomers (0-6-5); (ammoniacal nitrogen, nitrate nitrogen,

Herbicides, Aquatic

Andersons
Applied Biochemists Inc
Aquashade; Cutrine-Plus
Aquashade Inc
(acid blue 9, acid yellow 23) AQUASHADE
Arborchem Products Co
(glyphosate) Rodeo
DowElanco
(flurprimidol) Sonar Aquatic Herbicide
LESCO Inc
(elemental copper) Lescocide Plus
Riverdale Chemical Co
(2,4-D ester) 2,4-D Granules; (2,4-D amine) AM-40; (2,4-D ester) 2,4-D LV Ester
Terra Intl Inc
(2,4D amine) Riverside 2,4-D Amine
Turf & Nursery Supply Inc



Some tools require a lot of time and manpower ..

Uniroyal Chemical Co
(dichlobenil) Casoron

Herbicides, Nonselective

Andersons
Arborchem Products Co
(glyphosate) Roundup
Bonide Products Inc
(pramitol) Bonide Grass N Weed Killer; (diquat dibromide) Bonide Liquid Edger
DowElanco
(tebuthiuron) Spike Herbicide
Jonathan Green Inc
(glyphosate) Round-up; (prometon (pramital)) Prometon
ISK Biotech Corp
(MCPP + 2,4-D amine) 2 Plus 2
Koos Shore Fertilizer
LESCO Inc
(glyphosate) Avail
Monsanto Agricultural Co
(glyphosate) Expedite Grass & Weed; Roundup
Mycogen Corp
(potassium salts of fatty acids) SharpShooter
Nomix Inc
(glyphosate) Grass & Weed I, II, Plus; Major; Sweep; Delete
PBI/Gordon Corp
(vegetation killer) Vegemec
Riverdale Chemical Co
Rockland Corp
(pramitol) Weed & Grass Killer

Terra Intl Inc
(diuron) Riverside Diuron 80DF & 4L; (bromacil, diuron, sodium chlorate) Riverside Total
Turf & Nursery Supply Inc
United Horticultural Supply
(glyphosate) Turfgo Weed Wrangler

Herbicides, Ornamental

American Cyanamid Co
(pendimethalin) Pendulum WDG
Arborchem Products Co
(oryzalin) Surflan AS; (simazine) Princep
BASF Corp
(sethoxydim) Vantage; (bentazon) Basagran T/O
Bonide Products Inc
(eptam, deurinol, dacthal) Bonide
DowElanco
(oryzalin) Surflan Herbicide; (oryzalin/benfen) XL Herbicide; (trifluralin) Trellan 5G Herbicide; (isoxaben) Gallery Herbicide; (isoxaben/oryzalin) Snapshot 80DF Herbicide; (trifluralin/isoxaben) Snapshot TG Herbicide; Confront Herbicide
Drexel Chemical Co
(simazine) Drexel Simazine 90DF; (simazine) Drexel Simazine 4L; (atrazine) Drexel Atrazine 4L; (atrazine) Drexel Atrazine 90DF
Grace-Sierra Horticultural Products Co
(oxyfluorfen, oryzalin) ROUT Ornamental Herbicide
Jonathan Green Inc
(oryzalin) Surflan; (trifluralin) Trellan

Hoechst-Roussel Agri-Vet Co
(fenoxaprop-ethyl) Acclaim 1EC
Koos Shore Fertilizer
Lebanon Turf Products Div Lebanon Chemical Corp
(trifluralin) Lebanon Trellan 5-G
LESCO Inc
(napropamide) Lesco Ornamental Herbicide 5G; (fluazifop-p-butyl) Lesco Take-Away Grassy Weed Herbicide
PBI/Gordon Corp
(grass herbicide) Ornamec; (grass herbicide) Ornamec 170
O M Scott & Sons Co
(oxyfluorfen, pendimethalin) Ornamental Herbicide II; (pendimethalin) Southern Weedgrass Control; (pendimethalin) Weedgrass Control 60WP
Turf & Nursery Supply Inc
Uniroyal Chemical Co
(dichlobenil) Casoron

Herbicides, Postemergence

American Cyanamid Co
(imazaquin) Image
Andersons
Arborchem Products Co
(triclopyr) Garlon 3A; (2,4-D) Weeder 64
BASF Corp
(bentazon) Basagran T/O; (sethoxydim) Vantage; (bentazon & atrazine) Prompt
Bonide Products Inc
(2,4-D + Dicamba) Bonide Lawn Weed Killer; (2,4-D + DSMA) Bonide Summer Crabgrass Killer



.....Some don't.

Roundup® herbicide is the ideal management tool when budgets are tight or manpower is limited.

You can cover more ground in the same amount of time it would take using mechanical methods or pulling weeds by hand.

Better yet, Roundup gives you long-lasting control. So crews don't have to keep coming back. You'll be able to allot more manpower to other jobs and save wear and tear on equipment—getting the most out of your budget.

If you're not already using Roundup, don't waste another minute. Ask for our **FREE brochure** telling how Roundup combines ecology and economy.

Call: **1-800-332-3111. LOWEST PRICE EVER**



continued

W A Cleary Chemical Corp
Methar 30; MCP, MCP, 2.4D

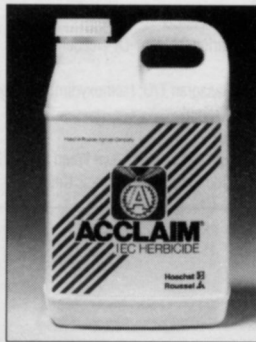
DowElanco
Confront Herbicide; (trifluralin) Turflon Ester Herbicide

Drexel Chemical Co
(monosodium acid methanearsonate) Drexel 530;
(monosodium acid methanearsonate) Drexel MSMA 6.6;
(monosodium acid methanearsonate) Drexel DSMA 6 Plus;
(disodium methanearsonate) Drexel DSMA Liquid;
(disodium methanearsonate) Drexel DSMA Slurry

Grace-Sierra Horticultural Products Co
(2, 4-D, propisnic acid, dicamba) Trex-San

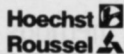
Jonathan Green Inc
(2,4-D, MCP, MCPA, dicamba, diclorprop) Riverdale
Weeddestroy Products; (MSMA, triamine) Trimec-Plus

Hoechst-Roussel Agri-Vet Co
(diclofop-methyl) Illoxan 3EC; (fluzifop-p-butyl,
fenoxaprop-ethyl) Horizon 2000



ACCLAIM®
"Because no PRE
is perfect."

Read and follow label directions carefully.
Acclaim and the name and logo HOECHST
are registered trademarks of Hoechst AG. The
name and logo ROUSSEL are registered
trademarks of Roussel Uclaf S.A.



Marketed by: Hoechst-Roussel Agri-Vet Co.,
Somerville, NJ 08876-1258 © 1992

ISK Biotech Corp
(MSMA) Daconate Super; (MSMA plus surfactant) Daconate
6; (DCPA) Dacthal; (MCP + 2,4-D amine) 2 Plus 2

Howard Johnson Enterprises
(2,40 triamine, trimec) Howard Johnson, DOTS

Koos Shore Fertilizer

Lange-Stegmann Co
(trimec) Lange

Lebanon Turf Products Div Lebanon Chemical Corp
(2,4-D, MCP + dicamba) Country Club 12-4-8 Fertilizer
with Trimec Herbicide; (2,4-D, MCP + dicamba) Lebanon
Pro 25-4-8 Fertilizer w/Weed Control (Trimec); (2,4-D,
MCP + dicamba) Lebanon Broadleaf Weed Killer with
Trimec Herbicide

LESCO Inc
(MCPA, MCP, dicamba) Eliminate 47% DG Selective
Broadleaf Herbicide; (2,4-D, MCP, dicamba) Lesco Three-
Way Selective Herbicide; (2,4-D, MCP, dicamba) Lesco
Three-Way 53% DG Selective Broadleaf Herbicide;
(imazaquin) Lesco Image 1.5 LC; (chlorsulfuron) Lesco TFC;
(2,4-D) Lesco A-4D; (2,4-D, MCP, dicamba) Lesco
Bentgrass Selective Broadleaf Herbicide; (dimethyl, 2,4-D,
2,4-DP amine) Lesco Weedone Amine Herbicide; (2,4-D,

2,4-DP) Lesco Granular Herbicide; (MSMA) Lesco MSMA
6.6 Herbicide; (fluzifop-p-butyl) Lesco Take-Away Grassy
Weed Herbicide; (2,4-D, 2,4-DP) Lesco Weed and Feed;
(2,4-D, 2,4-DP) Lesco Weedone DPC; (triclopyr, 2,4-D)
Lesco Turflon II Amine; (bentazon) Lescogran Selective;
(MCP) Lescopex

Monsanto Agricultural Co
(2,4-D, MCP) Expedite 2 Way Ester; (dicamba, MCP, 2,4-
D) Expedite 3 Way Amine

Nomix Inc
(glyphosate) Grass & Weed I, II; Major, Sweep, Delete

NOR-AM Chemical Co
(ethafumesate) Prograss

PBI/Gordon Corp
(broadleaf herbicide) Trimec Classic; (broadleaf herbicide)
Super Trimec; (post-emergent grass & broadleaf herbicide)
Trimec Plus

Rhone-Poulenc Ag Co
(24-DP & 24D) Chipco Weedone; (asulam) Asulox

Riverdale Chemical Co
(MCPA, MCP, 2,4-DP (amines)) Triamine II/Triamine II
Water Soluble; (2,4-D + MCP + 2,4-DP (amine)) Triamine
Granular; (2,4-D, MCP, 2,4-DP (esters)) Tri-Ester; (MCPA,
MCP, 2,4-DP (ester)) Tri-Ester II; (2,4-D + 2,4-DP (ester))
Turf D+DP; (MCP (amine)) MCP-4 Amine; (2,4-D
(amine)) AM-40; (2,4-D (amine)) Solution Water Soluble;
(2,4-D, MCP, Dicamba (amines)) Triplet; (MCPA, MCP,
Dicamba (amines)) Tri-Power; (2,4-D, MCP, 2,4-DP
(amine)) Triamine Jet Spray; (2,4-D ester) 2,4-D Granular;
(2,4-D, MCP, 2,4-DP (amines)) Dissolve; (2,4-D, MCP,
2,4-DP (amines)) Triamine

Rockland Corp
(2,4-D) Three-Way

O M Scott & Sons Co
(2,4-DP, 2,4-D) Fluid Broadleaf Weed Control; (dicamba) K-
O-G Weed Control; (2,4-D, MCP, dicamba) HD Fertilizer
Plus Dicot Weed Control III 32-4-3; (metsulfuron methyl)
DMC Weed Control; (atrazine) St Augustine Weed Control
Plus Fertilizer 29-3-5

Snapper
(nitrogen, phosphorus, potash, iron) Snapper Weed & Feed
28-3-3

Sudbury Lawn & Garden Products
(2, 4-D, sodium salt) Killer Kane Kartridges

Terra Int'l Inc
(2,4D amine, MSMA, DSMA) Riverside 2,4D Amine;
Riverside 912 MSMA, DSMA

Turf & Nursery Supply Inc

United Horticultural Supply
(2,4-D, triclopyr) Turfgo Chaser (Turflon D); (2,4-D,
dicamba) Turfgo Four Power Plus; (2,4-D, MCPA, dicamba)
Turfgo Mecamine - D; (2,4-D, MCPA, dicamba) Turfgo
Mecamine - BG; (MSMA) Turfgo MSMA Turf; (MCP)
Turfgo MCP 4K

Herbicides, Preemergence

American Cyanamid Co
(imazaquin) Image

Andersons

Arborchem Products Co
(pendimethalin) Stomp; (metsulfuron methyl) Escort

Bonide Products Inc
(betasan, tupersan, dacthal); (team)

CIBA
(metolachlor) Pennant; (metolachlor & simazine) Derby;
(simazine) Princep

DowElanco
(trifluralin/benfen) Team Herbicide; (isoxaben) Gallery
Herbicide; (benfen) Balan Herbicide



The chemistry is right.™

- Gallery® herbicide
- Rubigan® fungicide
- Team® herbicide
- Surflan® herbicide
- Dursban® insecticide
- Snapshot® herbicide

* Trademark of DowElanco

Drexel Chemical Co
(simazine) Drexel Simazine 90DF; (simazine) Drexel
Simazine 4L; (atrazine) Drexel Atrazine 4L; (atrazine) Drexel
Atrazine 90DF

Grace-Sierra Horticultural Products Co
(benzenzol tonamide) Pre-San

Jonathan Green Inc
(benfen) Balan; (benfen/trifluralin) Team

Harmony Products
(TEAM) Harmony 14-3-6 w/Crabgrass Control/TEAM

ISK Biotech
(DCPA) Dacthal

Howard Johnson Enterprises
(Balan, Team, Surflan, Barricade, Dimension Tupersan)
Howard Johnson, DOTS

Koos Shore Fertilizer

Lange-Stegmann Co
(team) Lange

Lebanon Turf Products Div Lebanon Chemical Corp
(benfen) Country Club 18-5-9 Fertilizer with Balan for Turf;
(prodiamine) Country Club 19-4-6 Fertilizer with .22%
Barricade; (prodiamine) Country Club 7-3-22 Fertilizer with
.38% Barricade; (dithiopyr) Country Club 18-5-9 Fertilizer
with .09% Dimension; (dithiopyr) Country Club 7-3-22
Micro Fert. with .13% Dimension; (dithiopyr) Country Club
7-3-22 Fertilizer with .19% Dimension; (isoxaben) Country
Club Fertilizer w/Gallery Preemergence Weed Control;
(oxadiazon) Country Club 19-4-6 Fertilizer with 1% Ronstar;
(oxadiazon) Country Club 7-3-22 Fertilizer with Ronstar;
(benfen, trifluralin) Country Club 19-4-6 Fert. & Crabgrass
Prev. w/Team; (benfen, trifluralin) Country Club 7-3-22
Fert. & Crabgrass Prev. w/Team; (prodiamine) Greenskeeper
20-4-10 Fertilizer with .22% Barricade; (benfen, trifluralin)
Greenskeeper 20-4-10 Fert. & Crabgrass Prev. w/Team;
(benfen) Lebanon Balan 2.5G; (bensulide) Lebanon Betasan
4-E Emulsifiable Liquid; (benfen, trifluralin) Lebanon Team
2G; (siduron) Lebanon Crabgrass Control 4.6% Tupersan;
(prodiamine) Lebanon Pro 32-2-5 Fertilizer with .38%
Barricade; (prodiamine) Lebanon Pro 15-2-5 Fertilizer with
.22% Barricade; (dithiopyr) Lebanon Pro 28-4-8 Fertilizer
with .09% Dimension; (dithiopyr) Lebanon Pro 16-3-6
Fertilizer with .13% Dimension; (benfen, trifluralin)
Lebanon Pro 26-3-8 Fertilizer w/Team Crabgrass Control;
(benfen, trifluralin) Lebanon Pro 20-3-5 Fertilizer w/Team
Crabgrass Control; (benfen, trifluralin) Lebanon Pro 15-5-5
Fertilizer w/Team Crabgrass Control; (benfen, trifluralin)
Lebanon Pro 6-0-18 Fertilizer w/Team Crabgrass Control

LESCO Inc
(pendimethalin) Lesco Pre-M, Lesco Pre-M 3.3 EC, Lesco
Pre-M 60 DG, Lesco Pre-M 60 WP; (napropamide) Lesco
Ornamental Herbicide 5G; (benfen) Lesco 2.5 Benfen
Granular; (pendimethalin) Lesco Fertilizer Plus
Pendimethalin; (trifluralin/benfen) Lesco Team 2G, Lesco
Fertilizer Plus Team; (trifluralin) Lesco Treflan 5G;
(oxadiazon) Lesco fertilizer Plus Ronstar; (atrazine) Lesco
Fertilizer With Atrazine; (oryzalin) Lesco Fertilizer With
Surflan

Miles Inc
(metribuzin) Sencor

Nomix Inc
(glyphosate & oryzalin) Grass & Weed Plus; Delete

Don't barricade yourself in with the wrong preemergent.

After applying a preemergent, the last thing you need is a sudden outbreak of unwanted weeds. But that's exactly what can happen if you're using the wrong product.

Broad Spectrum Weed Control Including Broadleaf Weeds

Pendimethalin is the right preemergent because it targets the weeds you want to control most. Used properly, pendimethalin controls six annual grassy weeds, including crabgrass and goosegrass, and nine annual broadleaf weeds, including tough-to-control oxalis and spurge. You won't find another preemergent with broader control than that.

Season-Long, Cost-Effective Control

Unlike other preemergents, the pendimethalin label clearly allows for season-long control of troublesome weeds, including goosegrass, with a *single, properly-timed application*. The

pendimethalin label also gives you flexibility: the option to apply pendimethalin as a split-rate application for the most effective season-long control. Plus, the superior performance of pendimethalin means fewer costly postemergent herbicide



applications during the season, so it's very economical to use.

Excellent Turf and Ornamental Tolerance

Turfgrasses show excellent tolerance to pendimethalin, even when applied at its highest labeled rates. Used as directed, pendimethalin offers a wide margin of tolerance on a variety of cool and warm season grasses. And it's also labeled for numerous ornamentals, making it your best choice for total turfgrass and landscape management.

The Market Leader

Because of its consistent, proven performance, pendimethalin continues to be the most widely used preemergent turf herbicide and the market leader. Available as a liquid, water dispersible granule, wettable powder, and as fertilizer combinations, exclusively through O. M. Scott and Lesco.

 **CYANAMID**
American Cyanamid Company
Agricultural Products Division
Specialty Products
Wayne, NJ 07470

©1993

Always read and follow label directions carefully.

Pendimethalin

Nothing Beats Pendimethalin.

Circle No. 101 on Reader Inquiry Card

