

**WEEDS
TREES
and TURF**

**1973
TURF
PROTECTION
DIRECTORY**



**Pull Out
Section**

NEW from ProTurf

Victa

Kentucky Bluegrass seed

...and 6 good reasons why its name is "Victa".

1 Persistent deep blue-green color. Scotts research and development tested Victa Kentucky Bluegrass for 11 years on plots in Marysville, then at several research substations, and finally at state agricultural experiment stations, in sod fields, on golf courses, and in home lawns all over the country. During those 11 years, Victa proved to have strong summer color which lasted until late fall, in the North. On the West Coast, color lasted throughout the year.

2 Thick, dense growth with wider and stronger leaf blades. Victa's spring growth profile is naturally lower than Pennstar, Fylking, or Newport, which makes it ideal for golf turf or any other turf where carpet-like texture is desirable. Lateral instead of vertical growth means Victa fills in bare spots vigorously, choking weeds out. (In tests with equal amounts of Victa and Merion sprigged in two identical 3' x 4' squares of bare earth, Victa covered 80% of its square in eight weeks; the Merion plants covered only 55%.)

3 Extraordinary stress tolerance. Victa's low growth profile makes it naturally adaptable to close mowing; Scotts tests found Victa maintains a thick, dense, complete cover even when cut to 3/4". Victa performs well under virtually all environmental conditions, including full sun. In addition, Victa is one of the very few bluegrasses to perform successfully in shade mixtures.

4 Unusual disease resistance. Aware of most bluegrasses' vulnerability to turf disease, Scotts carefully screened Victa during the testing years, routinely inoculating it with disease during the growing season. The results: Victa proved to be one of only a few bluegrasses in existence with a high degree of resistance to leafspot. Testing in geographic locations around the country showed that Victa also has a good level of resistance to stripe smut, snowmold, mildew, and rust, and more resistance to dollar spot than either Merion or Fylking.

5 Vigorous germination and growth. Victa seeds are larger and plumper than most other varieties, which helps the seedling to withstand environmental stress. Victa seed is characteristic of this rugged, very persistent grass—it's excellent quality, with high varietal purity and high yield. In lab tests reporting Victa's characteristics for U. S. Plant Patent #3,156, Victa seed germinated at an unusually fast rate: 41% by the end of the first week, 99.6% in 28 days.

Once seedlings are established, Victa requires less maintenance than many other top bluegrass varieties, yet responds beautifully to fertilizers.



Leafspot damage in May. Common Kentucky Bluegrass on the right, Victa on the left.

6 Compatibility with other grasses. In addition to offering excellent turf performance on its own, Victa can blend its good qualities with those of other grasses to achieve a specific purpose. Victa is currently being offered by ProTurf in blends with Windsor, Nugget, Merion, C-26, and other varieties.

ProTurf Victa. A robust new bluegrass with 11 years of rigorous testing behind it . . . from the people who've been developing top-quality seed for over a century.

A division of O. M. Scott & Sons
Marysville, Ohio 43040
P. O. Box 2079, Oakland, California 94604

Scotts
ProTurf[®]

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 protection 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 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

Applied Biochemists, Inc. (M)
Great Lakes Biochemical Co., Inc. (M)
3M Company (M)
Phelps-Dodge Refining Corp. (M)
Ralston Purina Company (M)

FUNGICIDES

PROTECTANT

J. & L. Adikes, Inc. (F,D)
Agway, Inc. (D)
Chemagro Div. of Baychem Corp. (M)
Chevron Chemical Co. (M)
Diamond Shamrock Chemical Co. (M)
E. I. DuPont de Nemours & Co., Inc. (M)
Elanco Products Company (M)
Elm+R, Inc. (D)
FMC Corporation, Agri. Chem. Div. (M)
Faesy & Besthoff, Inc. (F)
Foamspray Chemicals, Inc. (F,D)
Great Lakes Chemical Corp. (M)
W. A. Cleary Corp. (M)
Mallinckrodt Chemical Works (M)
Merck Chemical Division (M)
Miller Chemical & Fertilizer Corp. (F,D)
Phelps-Dodge Refining Corp. (M)

Rhodia Inc., Chipman Div. (M)
Rockland Chemical Co., Inc. (F)
Rohm-Haas Co. (M)
The O. M. Scott & Sons Co. (F)
Tuco, Div. of Upjohn Co. (M)

SYSTEMIC

Agway, Inc. (D)
E. I. DuPont de Nemours & Co., Inc. (M)
W. A. Cleary Corp. (M)
Mallinckrodt Chemical Works (M)
J. J. Mauget Co. (D)
Lowden (M)
Merck Chemical Division (M)

EROSION CONTROL

American Excelsior (M)
Conwed Corporation (M)
Greenlife Products Co., Inc. (M)
Hydro-Turf (M)
Masonite Corporation (M)
Miracle Bark, Inc. (M)
Premier Peat Moss Corp. (M)
Weyerhaeuser Company (M)

HERBICIDES

ABATEMENT

Amchem Products, Inc. (M)
American Cyanamid Co. (F)
Dow Chemical U.S.A. (M)
E. I. DuPont de Nemours & Co., Inc. (M)
Elanco Products Company (M)
FMC Corporation, Agri. Chem. Div. (M)
Ciba-Geigy Corporation (M)
Mallinckrodt Chemical Works (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)
J. J. Dill Co. (F)
The C. B. Dolge Company (F)
Dow Chemical Company (M)
E. I. DuPont de Nemours & Co., Inc. (M)
Ciba-Geigy Corporation (M)
Nalco Chemical Company (F)
Pennwalt Corporation, Agchem-Decco Div. (M)
U.S. Borax & Chemical Corp. (M)
West Chemical Products, Inc. (F)
Velsicol Chemical Corporation (M)
Occidental Chemical Company (M)

BRUSH

Amchem Products, Inc. (M)
The R.H. Bogle Company (F)
E. I. DuPont de Nemours & Co., Inc. (M)
FMC Corporation, Agri. Chem. Div. (M)
Velsicol Chemical Corporation (M)
Dow Chemical Company (M)
Ciba-Geigy Corporation (M)
PBI Gordon Corporation (F)

CHEMICAL TRIMMING AND PRUNING

The Ansul Company (M)
Chevron Chemical Co. (M)
E. I. DuPont de Nemours & Co., Inc. (M)
FMC Corporation, Agri. Chem. Div. (M)
W. A. Cleary Corp. (F)
Rhodia Inc., Chipman Div. (M)
Stauffer Chemical Co. (M)
Vineland Chemical Company (M)
Monsanto Company (M)
Diamond Shamrock Chemical Co. (M)
Dow Chemical Company (M)

SELECTIVE WEEDING

Amchem Products, Inc. (M)
The Ansul Company (M)
Diamond Shamrock Chemical Co. (M)
J. J. Dill Co. (F)
Dow Chemical U.S.A. (M)
E. I. DuPont de Nemours & Co., Inc. (M)
FMC Corporation, Agri. Chem. Div. (M)
PBI Gordon Corporation (M)
Gulf Oil Chemical Co. (M)
W. A. Cleary Corp. (F)
Ciba-Geigy Corporation (M)
Mallinckrodt Chemical Works (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

Agrico Chemical Company (F)
Agway, Inc. (F)
Amchem Products, Inc. (M)
Diamond Shamrock Chemical Co. (M)
Dow Chemical U.S.A. (M)
E. I. Do Pont de Nemours & Co., Inc. (M)
Elanco Products Company
Faesy & Besthoff, Inc. (F)
Hercules, Inc. (M)
Ciba-Geigy Corporation (M)
Mallinckrodt Chemical Works (F)
Masonite Corporation (F)
Miller Chemical & Fertilizer Corp. (F)
Nalco Chemical Co. (F)
Pennwalt Corporation, Agchem-Decco Div. (M)
Ralston Purina Company (F)

Some herbicides kill some perennial weeds. Some kill annuals. Some need to be used in combination, or need several applications.

CASORON® herbicide kills the hard-to-kill perennial weeds and annuals with just one simple application a year.



STOP! ALL HERBICIDES CAN BE HARMFUL TO HEALTH AND THE ENVIRONMENT IF MISUSED. READ THE LABEL CAREFULLY AND USE ONLY AS DIRECTED.

The point is, CASORON offers the broad spectrum weed control of the combinations without the problems. It kills more than 60 perennial and annual weeds, and is particularly effective against hard-to-kill perennial weeds such as Quackgrass, Artemisia, Canada Thistle, Curly Dock, Fescue, Leafy Spurge, Orchardgrass, and Russian Knapweed.

It comes in easy-to-use granules or wettable powder. Both are non-corrosive to your equipment. It's the perfect weed killer for ornamental landscaping, industrial and municipal grounds, recreation areas, fruit and nut trees, pre-asphalt treatments and aquatic weeds.

The best time to use it is in late Fall or Winter, and you don't need to cultivate, cut or remove dead weeds before application. That will save you a lot of labor.

How CASORON works.

CASORON's chemical name is dichlobenil. It kills weeds two ways: by inhibiting the growth of annual weeds as they germinate, and by absorption through the roots of perennial weeds, stunting their growth until they die.

Activated by soil moisture, CASORON releases a "Gas Blanket" at a controlled rate, creating a micro-environment in which weeds cannot grow.

CASORON is non-flammable and non-corrosive, and will remain active for storage periods up to two years.

When to use CASORON.

You can apply CASORON about any time during the year:

Annual Weed Control—Apply either in early spring before seeds germinate or after cultivation has removed the growing weeds.

Perennial Weed control —

Casoron kills the



Apply CASORON granules as a soil surface treatment in late fall from November 15 to February 15.

Pre-Asphalt Treatment—Apply CASORON just prior to laying of asphalt.

Aquatic Weeds—Apply CASORON granules early before weed growth begins.

Where to use CASORON.

You can use CASORON just about anywhere you've got a weed control problem:

Commercial nurseries and landscape situations—CASORON controls weeds in over 60 ornamentals including shelterbelts and forest plantings. CASORON can be used under mulching materials for landscape contractors.

Highways, right-of-ways and under asphalt—Along fence rows, guard rails, around sign posts. Pre-asphalt applications

in parking lots, recreation courts, etc. It is also registered for aquatic weed control and fruit and nuts.

How to apply CASORON.

CASORON is available as a granular formulation; G-4 (4% granules) and G-10 (10% granules). CASORON G-4 is available in two mesh sizes, 8/16 and 16/30 (CASORON G-10 in 8/16 only). These granular formulations may be applied with any equipment that gives uniform distribution including hand spreader or vehicle-mounted spreader.

CASORON W-50 (50% wettable powder) can be applied with any type liquid sprayer that gives uniform distribution.

CASORON and the environment.

CASORON can be applied over growing ornamentals without any contact damage to the

foliage. CASORON will not leach downward into the soil, and it will not travel laterally into adjacent areas not intended for treatment. CASORON remains active in the soil for a period of only 4-7 months, assuring full season weed control. Once CASORON's killing power is dissipated, it becomes an inert soil ingredient and offers a clean soil environment.

Years of good results.

CASORON has been in use for over 8 years. It has been used in nurseries, fruit orchards, aquatic and industrial areas. In many cases, CASORON alone replaced 3 or 4 herbicides used in combination, often with multiple applications each season. Now those CASORON users are back to a regular weed killing routine—once a year and forget it. No hoeing, no hand weeding, no combinations, and no repeat applications.

hard-to-kill..



..and then some.



CASORON

THOMPSON-HAYWARD CHEMICAL COMPANY

P.O. Box 2283, Kansas City, Kansas 66110

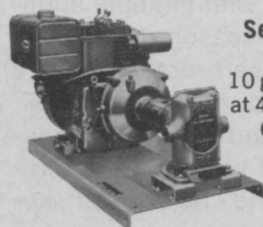
32118

For More Details Circle (158) on Reply Card

Hypro sprayer pumps

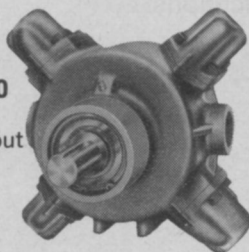
Choose from a wide range of pump designs and materials to suit your requirements: cast-iron, Ni-Resist and bronze pump housings... even nickel plating on piston pumps.

PISTON PUMPS



**Series 5200
Big Twin**
10 gpm output
at 400 psi with
6 hp engine

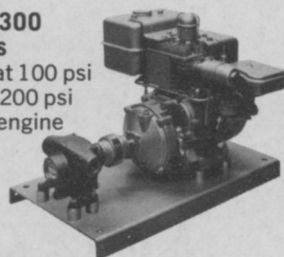
**Series 5400
4-Cylinder**
25 gpm output
at 600 psi



ROLLER PUMPS

Choice of rubber or nylon rollers

**Series 6300
6-Rollers**
6.9 gpm at 100 psi
6 gpm at 200 psi
4 hp gas engine



**Series 7560C
8-Rollers**
10 gpm at 200 psi
with 4 hp engine

Write for complete pump catalog or request pump recommendation for your need.

Hypro / **ISI**
A division of Lear Siegler, Inc.

347 Fifth Avenue NW, St. Paul, Minnesota 55112

For More Details Circle (139) on Reply Card

FF

Rhodia Inc., Chipman Div. (M)
Rockland Chemical Co., Inc. (F)
The O. M. Scott & Sons Co. (F)
Stauffer Chemical Co. (M)
Thompson-Hayward Chemical Co. (M)
Tuco, Div. Upjohn Co. (M)

POSTEMERGENCE

The Ansul Company (M)
J. & L. Adikes, Inc. (F)
Agrico Chemical Co. (F)
Agway, Inc. (F)
Amchem Products, Inc. (M)
Diamond Shamrock Chemical Co. (M)
The C. B. Dolge Company (F)
Dow Chemical U.S.A. (M)
E. I. Du Pont de Nemours
& Co., Inc. (M)
Elanco Products Company (M)
FMC Corporation, Ag. Chem. Div. (M)
PBI-Gordon Corporation (M)
W. A. Cleary Corp. (F)
Ciba-Geigy Corporation (M)
Mallinckrodt Chemical Works (M)
Meinhardt Products Div. (F)
Miller Chemical & Fertilizer Corp. (F)
Nalco Chemical Co. (F)
Pennwalt Corporation, Agchem-
Decco Div. (M)
Ralston Purina Company (F)
Rhodia Inc., Chipman Div. (M)
Rohm-Haas Co. (M)
The O. M. Scott & Sons Co. (F)
Thompson-Hayward Chemical Co. (M)
Velsicol Chemical Corp. (M)
Vineland Chemical Co. (M)
Chevron Chemical Co. (M)

AQUATIC

Amchem Products, Inc. (M)
Aquashade, Inc. (M)
Chevron Chemical Co. (M)
Diamond Shamrock Chemical Co. (M)
Great Lakes Biochemical Co. (M)
3M Company (M)
Pennwalt Corporation, Agchem-
Decco Div. (M)
Ralston Purina Company (M)

FERTILIZER

FAST RELEASE

Agrico Chemical Company (M)
Agway, Inc. (M)
Ferti-Feeder, Inc. (F)
Greenlife Products Co., Inc. (F)
Hydro Turf (F)
International Spike, Inc. (F)
J. J. Mauget Co. (F)
Miller Chemical & Fertilizer Corp. (M)
Plant Marvel Laboratories (M)
Premier Peat Moss Corp. (F)
The O. M. Scott & Sons Co. (M)
Sierra Chemical Co. (M)
Sudbury Laboratory, Inc. (F)
USS Agri-Chemicals (M)
Vistron Corporation (M)

SLOW RELEASE

Agrico Chemical Company (F)
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)
Occidental Chemical Company (F)
Ra-Pid Gro Corp. (F)
Rockland Chemical Co., Inc. (F)
S & D Products, Inc. (F)
The O. M. Scott & Sons Co. (F)
Sewerage Commission of
the City of Milwaukee (M)
Sierra Chemical Co. (F)
Water-In, Inc. (F)
Swift Chemical Company (M)

ORGANIC NITROGEN

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)

GROWTH REGULATORS

Amchem Products, Inc. (M)
Asplundh Tree Expert Co. (M)
Colloidal Products Corp. (M)
Merck Chemical Division (M)
Uniroyal Chemical,
Div. Uniroyal, Inc. (M)
U.S. Borax & Chemical Corp. (M)

GROWTH RETARDANTS

The Ansul Company (M)
U.S. Borax & Chemical Co. (M)
Mallinckrodt Chemical Works (F)

INSECTICIDES

BIOLOGICAL

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

VIRUS

Sandoz-Wander, Inc. (M)

WEEDS TREES and TURF

Pennstar

Kentucky Bluegrass.

Perhaps the best all-around turfgrass available today.

Developed by Pennsylvania State University, Pennstar is strong in every category: disease and drought resistance, compatibility, persistence, ease of management, and adaptability. Here's why we call Pennstar the best improved bluegrass there is:

Highly resistant to stripe smut, rust and leaf spot. Stripe Smut sporulates in May or June, shredding individual leaves. Field trials show that, while Merion is quite susceptible, Pennstar is highly resistant. It's also highly resistant to rust: rated on a scale of 0 (best) to 10 (worst), test data give a 1.7 rating to Pennstar vs. 8.7 for Merion. University tests also

show Pennstar to be significantly more resistant to leaf spot than some improved varieties.

Medium color, good density, easy to manage. Pennstar persists at moderate-to-low fertility levels. It doesn't over-react to higher fertility. Because of its decumbent growth, Pennstar can tolerate close mowing. It can withstand drought conditions better than some other Kentucky Bluegrass varieties. And, with its pleasing medium bluegrass color, Pennstar is ideal for blending with other varieties. In mixtures, it's neither too dark nor noticeably light.

No excess thatch after 11 years. Pennstar does not produce damag-

ing quantities of thatch. In tests at Penn State, plots of Pennstar torn up after 11 years revealed no excess thatch. (No dethatching had been done in that entire period.)

What else do you want to know about Pennstar? If you'll send us the coupon, we'll give you complete information on perhaps the best all-around turfgrass available today.



Dennis Lee Wagner, Superintendent, Homestead Executive Golf Course, Spring Lake Heights, New Jersey

"You can really see the difference Pennstar makes. We've used Pennstar on fairways, greens and around the clubhouse and condominiums. Our results have been *very good* with Pennstar—it's held up real well with almost no fertilizing and very little watering. It's given us a real thick stand of grass, the color is a beautiful, lush green and I haven't noticed any disease at all. And people are saying that Homestead really looks like a golf course again."

TO: Pennstar Kentucky Bluegrass
P.O. Box 923, Minneapolis, Minnesota 55440

- Please send me prices, availability, test information, purity and germination data on Pennstar Kentucky Bluegrass. Names of distributors.

Name _____

Club or Company _____

Address _____

City _____ State _____ Zip _____

CONTACT

Gabriel Chemicals Ltd. (F)
Foamspray Chemicals, Inc. (F)
S. B. Penick & Co. (F)
Prentiss Drug & Chem. Co., Inc. (F)
Shell Chemical Co. (M)
Union Carbide Corp. (M)

PROTECTIVE

J. & L. Adikes, Inc. (F)
Agrico Chemical Company (F)
Agway, Inc. (F)
American Cyanamid Co. (M)
Chemagro Div. of Baychem Corp. (M)
Chevron Chemical Co. (M)
The C. B. Dolge Co. (F)

Dow Chemical U.S.A. (M)
Elanco Products Company (M)
FMC Corporation, Agri. Chem. Div. (M)
Faesy & Besthoff, Inc. (F)
Foamspray Chemicals, Inc. (F)
Gabriel Chemicals Ltd. (F)
Lethlin Products Co., Inc. (F)
Ciba-Geigy Corporation (M)
J. J. Mauget Co. (F)
Miller Chemical & Fertilizer Corp. (F)
Prentiss Drug & Chem. Co., Inc. (M)
Ralston Purina Company (F)
Redwood Chemical, Inc. (F)
Rockland Chemical Co., Inc. (F)
The O. M. Scott & Sons Co. (F)
Shell Chemical Co. (M)

Stauffer Chemical Co. (M)
Thompson-Hayward Chemical Co. (M)
Tuco, Div. Upjohn Co. (M)
Union Carbide Corp. (M)
Uniroyal Chemical,
Div. Uniroyal, Inc. (M)
USS Agri-Chemicals (F)
Velsicol Chemical Corp. (M)
Winru Chemical & Sales Co. (F)

MITICIDES

Chemagro Div. of Baychem Corp. (M)
Chevron Chemical Co. (M)
FMC Corporation, Agri. Chem. Div. (M)
Ciba-Geigy Corporation (M)
Rohm-Haas Co. (M)

NEMATICIDES

Chemagro Div. of Baychem Corp. (M)
Great Lakes Chem. Corp. (M)
Ciba-Geigy Corporation (M)
Occidental Chemical Company (M)
Shell Chemical Company (M)

RODENTICIDES

American Cyanamid Co. (M)
Prentiss Drug & Chem. Co., Inc. (M)

SEED

KENTUCKY BLUEGRASS, certified

J. & L. Adikes, Inc. (GP)
Agricultural Alumni Seed
Improvement Assn., Inc. (GP)
E. F. Burlingham & Sons (GP)
Cowbell Seeds (GP)
Ferry-Morse Seed Co. (GP)
Jacklin Seed Co.,
Div. Vaughan-Jacklin Corp. (GP)
Lofts Pedigreed Seed, Inc. (GP)
Merion Bluegrass Association (GP)
Nugget (Pickseed West) (GP)
Twin City Seed (GP)
Warren's Turf Nursery (GP)
Rudy Patrick (GP)
Northrup King (GP)

BENTGRASS

Melthor Industries, Inc. (GP)
Rudy Patrick (GP)
Loft's Pedigreed Seed, Inc. (GP)
Jacklin Seed Co.,
Div. Vaughan-Jacklin Corp. (GP)

FESCUE

Cowbell Seeds (GP)
Oregon Chewings and
Creeping Red Fescue Comm. (GP)
Rudy Patrick (GP)

Why let algae and water weeds limit your pond use?

OPEN THE WAY TO A PROPER WEED-FREE
POND ENVIRONMENT WITH

HYDROTHOL 47[®]

Without proper control,
waterweeds and algae can:

1. Restrict or clog irrigation equipment.
2. Reduce water holding capacity of the pond.
3. Create an imbalance in fish population.
4. Limit swimming enjoyment.
5. Tangle fishing lines.

Hydrothol 47 controls many weeds and algae. It provides the proper balance to assure maximum use of this important resource. It helps reduce maintenance, lowers operating costs, increases efficiency and improves the aesthetic value of the pond.

Hydrothol 47 is easy to apply. It is effective, fast acting and biodegradable. It does not accumulate in fish or build up in water or on lake bottoms. It controls most algae, including Chara.

Specify Hydrothol 47 from
your farm supplier, or, for
more information, write:

Be sure to ask for the *AGRI-
FIELDMAN* Sponsored Research
Bulletin on Aquatics which
appeared in the March issue.

 **PENNWALT**

AGCHEM-DECCO DIVISION
1713 SOUTH CALIFORNIA AVENUE
MONROVIA, CA. 91016 • (213) 358-1838
111 Windsor Dr., Oakbrook, Ill. 60521 • (312) 325-6120



**THIS
DOESN'T
BELONG!**

For More Details Circle (156) on Reply Card

For More Details on Preceding Page Circle (151) on Reply Card

HH

WEEDS TREES and TURF

trimec

TURF HERBICIDES®

IS THE SELECTIVE KILLER

NOW YOU CAN ATTACK THE WHOLE SPECTRUM OF BROADLEAF WEEDS USING TRIMEC® TURF HERBICIDE.

TRIMEC TURF HERBICIDES ARE EFFECTIVE!

We haven't found a broadleaf weed Trimec Turf Herbicides will not control. We're still experimenting... still looking for the Trimec-resistant broadleaf weed, but so far we haven't found it.

TRIMEC TURF HERBICIDES ARE ECOLOGICALLY SOUND!

The unique action on the combined biodegradable components of Trimec are so effective you need less herbicide per square foot to kill undesirable broadleaf weeds. Trimec Turf herbicides have a low toxicity to wild life and fish. Trimec is non-volatile and will not damage ornamental shrubs, trees and sensitive grasses when directions are followed.

TRIMEC TURF HERBICIDES ARE ECONOMICAL!

Trimec Turf Herbicides will control more weed species per dollar. Controls even tough, hard-to-kill weeds. Trimec Turf Herbicides mix readily in all kinds of water, are easy to use, effective and economical.

for further information contact:



GORDON CORPORATION

300 SOUTH 3RD ST., KANSAS CITY, KANSAS 66118

Phone: 913/342-8780

BLOT OUT COTTONY BLIGHT



- Low-cost preventive
- *DEXON fungicide mixes readily with water
- Will not cause leaf burn when used as directed
- Compatible with most major turf insecticides



**RESPONSEability
to you and nature**

Division of Baychem Corporation
Box 4913, Kansas City, Missouri 64120

73107-3

For More Details Circle (112) on Reply Card

For fastest-starting turf



PARK Variety Kentucky Bluegrass

The 1972 crop grown by Northern Minnesota Bluegrass Growers Association is the best yet. Production is up, quality excellent.

We advise you to order your Park seed early, as supplies of this popular variety are usually sold out before the end of the season. All seed is Minnesota-certified.

Available exclusively from

TWIN CITY SEED CO.

500 30th Ave. N.E., Minneapolis, Minn. 55418
Phone (612) 789-8821

For More Details Circle (118) on Reply Card

Northrup King (GP)
Jacklin Seed Co.,
Div. Vaughan-Jacklin Corp. (GP)
Lofts Pedigreed Seed, Inc. (GP)
Warren's Turf Nursery (GP)

RYEGRASS

J. & L. Adikes, Inc. (GP)
Cowbell Seeds (GP)
Manhattan Ryegrass Growers Assoc. (GP)
Rudy Patrick (GP)
Northrup King (GP)
Loft's Pedigreed Seed, Inc. (GP)
Jacklin Seed Co.,
Div. Vaughan-Jacklin Corp. (GP)

CROWN VETCH

Grasslyn, Inc. (GP)
Plants for You (GP)
Stanford Seed Co. (GP)

SURFACE ACTIVE AGENTS

ADJUVANTS

Colloidal Products Corp. (M)
Foamspray Chemicals, Inc. (M)
Loveland Ind., Inc. (M)
Rohm-Haas Co. (M)
Stull Chemical Co. (M)

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)
Miller Chemical & Fertilizer Corp. (M)
Nursery Specialty Products (M)

EMULSIFIERS

Aquatrols Corp. of America (M)
ICI America, Inc.,
Atlas Chemical Div. (M)
KDM Company (M)

SPREADER STICKER

Aquatrols Corp. of America (M)
ICI America, Inc.,
Atlas Chemical Div. (M)
Colloidal Products Corp. (M)
E. I. Du Pont de Nemours & Co., Inc. (M)
Miller Chemical & Fertilizer Corp. (M)
Rohm-Haas Co. (M)
Thompson-Hayward Chemical Co. (M)
Dow Chemical Company (M)

STABILIZERS

Colloidal Products Corp. (M)

WETTING AGENTS

Aquatrols Corp. of America (M)
Colloidal Products Corp. (M)
W. A. Cleary Corp. (M)

Parco Div., National Foam System, Inc. (M)
Water-In, Inc. (M)

PRESERVATIVES

Merck & co., Inc. (M)

SOIL CONDITIONERS

American Bioculture, Inc.,
Bio-Turf Division (M)
BASF Wyandotte Corp. (M)
The C. B. Dolge Company (M)
Greenlife Products Company (M)
Johns-Manville Corp. (M)
Masonite Corporation (M)
Miracle Bark, Inc. (M)
Dil-Dri Corporation (M)
U. S. Gypsum (M)
Water-In, Inc. (M)
Zonolite, W. R. Grace & Co. (M)

THICKENING AGENTS, SPRAY

Diamond Shamrock Chemical Co. (M)
Dow Chemical U.S.A. (M)
Great Lakes Chemical Corp. (M)

CARRIERS

CLAY

Floridin Company (M)

SUSPENDING AGENTS

Loveland Industries, Inc. (M)

TRACE ELEMENTS

Creative Sales (F)
W. A. Cleary Corp. (M)
J. J. Mauget Co. (F)
U. S. Borax & Chemical Corp. (M)

MISCELLANEOUS COMPOUNDS

DETERGENT CLEANER

The C. B. Dolge Co. (M)

SOIL, POTTING

Premier Peat Moss Corp. (M)

TREE KILLERS

Dow Chemical U.S.A. (M)
Rhodia Inc., Chipman Div. (M)

TREE PAINT

Asplundh Tree Expert Co. (M)
Samuel Cabot, Inc. (M)
U. S. Borax & Chemical, Inc. (M)

TURF COLORING COMPOUNDS

The C. B. Dolge Co. (M)
The Gregg Co. (M)
W. A. Cleary Corp. (M)
Mallinckrodt Chemical Works (M)
Virginia Chemicals, Inc. (M)