



1973 SUPPLIERS GUIDE AND EQUIPMENT DIRECTORY

1972 ARTICLE INDEX

As a special service to readers, WEEDS TREES AND TURF presents the 1973 Suppliers Guide and Equipment Directory. This annual directory and guide has been thoroughly updated. Chemical and equipment manufacturers are now listed two ways, name of company and products manufactured, and product groupings and companies manufacturing those products.

The "Green Industry" is dynamic.

New products and new additions to product lines are constantly changing. Consequently, omissions of manufacturers and/or products are unavoidable. Your comments and suggestions are invited to help improve future editions.

Following the directory is an index to the articles that appeared in the 12 issues of WEEDS TREES AND TURF in 1972. An author index is listed at the end.

**CHEMICAL KEY: Manufacturer (M);
Formulator (F); Distributor (D).**

ALGAECIDES

Applied Biochemists, Inc. (M)
Great Lakes Biochemical Co. (M)
3M Company (M)
Ralston Purina Company (M)

FUNGICIDES

PROTECTANT

J. & L. Adikes, Inc. (F)
Agway, Inc. (D, F)
Chemagro Div. of Baychem Corp. (M)
Chevron Chemical Co. (M)
W. A. Cleary Corporation (M)
Diamond Shamrock Chemical Co. (M)
J. J. Dill Co. (F)
E. I. Du Pont de Nemours
& Co., Inc. (M)
Elanco Products Company (M)
Fasey & Besthoff, Inc. (F)
Great Lakes Chemical Corp. (F)
Kerr-McGee Chemical Corp. (F)
Lakeshore Equipment & Supply Co. (D)
Mallinckrodt Chemical Works (M)
Merck & Co., Inc. (M)
Miller Chemical & Fertilizer Corp. (F)
Niagara Chemical Div.,
FMC Corp. (F-M)
Phelps-Dodge Refining Corp. (F)
Ralston Purina Company (F)
Rhodia Inc., Chipman Div. (F)
Rohm and Haas Company (M)
The O. M. Scott & Sons Co. (F)
The Sherwin-Williams Co. (F)
Southern Mill Creek Products
Co., Inc. (F)
Tuck, Div. Upjohn Co. (M)
Stauffer Chemical Co. (M)

SYSTEMIC

Agway, Inc. (D)
W. A. Cleary Corp. (M)
E. I. Du Pont de Nemours
& Co., Inc. (M)
Lakeshore Equip. & Supply Co. (D)
Mallinckrodt Chemical Works (M)
J. J. Mauget Co. (F)
Merck & Co., Inc. (M)
Tuck Div., Upjohn Co. (M)

HERBICIDES

ABATEMENT

American Cyanamid Company (M)
Amchem Products, Inc. (M)
Chevron Chemical Co. (M)
Ciba-Geigy Corporation (M)
W. A. Cleary Corporation (M)
Diamond Shamrock Chemical Co. (M)
J. J. Dill Co. (F)
Dow Chemical USA (M)

E. I. Du Pont de Nemours
& Co., Inc. (M)
Elanco Products Company
Gulf Oil Company (M)
Mallinckrodt Chemical Works, Inc. (M)
Monsanto Company (M)
Niagara Chemical Div.,
FMC Corporation (M)
Pennwalt Corporation (M)
Rhodia Inc., Chipman Div. (M)
U.S. Borax & Chemical Corp. (M)
Velsicol Chemical Corp. (M)

BAREGROUND

Amchem Products, Inc. (M)
Asplundh Chipper Co. (F)
R. H. Bogle Company (F)
Ciba-Geigy Corporation (M)
J. J. Dill Co. (F)
C. B. Dolge Company (F)
Dow Chemical USA (M)
E. I. Du Pont de Nemours
& Co., Inc. (M)
Monsanto Company (M)
Nalco Chemical Co. (F)
Niagara Chemical Div.,
FMC Corporation (M)
Randustrial Corporation (F)
Southern Mill Creek Products
Co., Inc. (F)
U.S. Borax & Chemical Corp. (M)
West Chemical Products, Inc. (M)

BRUSH

Amchem Products, Inc. (M)
J. J. Dill Co. (D)
E. I. Du Pont de Nemours
& Co., Inc. (M)
Niagara Chemical Div.,
FMC Corp. (M)
Velsicol Chemical Corp. (M)

CHEMICAL TRIMMING AND PRUNING

The Ansul Company (M)
Chevron Chemical Co. (M)
J. J. Dill Co. (D)
E. I. Du Pont de Nemours
& Co., Inc. (M)
Gulf Oil Company (M)
Niagara Chemical Div.,
FMC Corporation (M-F)
Rhodia Inc., Chipman Div. (M-F)

SELECTIVE WEEDING

Amchem Products, Inc. (M)
Ciba-Geigy Corporation (M)
W. A. Cleary Corporation (M)
Diamond Shamrock Chemical Co. (M)
Dow Chemicals USA (M)
E. I. Du Pont de Nemours
& Co., Inc. (M)
Elanco Products Company (M)
Gulf Oil Company (M)
Mallinckrodt Chemical Works, Inc. (M)
Niagara Chemical Div.,
FMC Corporation (M)
Pennwalt Corporation (M)
Rhodia Inc., Chipman Div. (M)
O. M. Scott & Sons Co. (F)
Stauffer Chemical Co. (M)
Thompson-Hayward Chemical Co. (F)
Tucos Div., Upjohn Company (M)

PREEMERGENCE

Agrico Chemical Co. (F)
Agway, Inc. (F)
Ciba-Geigy Corporation (M)
Diamond Shamrock Chemical Co. (M)
J. J. Dill Co. (F, D)
Dow Chemical USA (M)
E. I. Du Pont de Nemours
& Co., Inc. (M)
Elanco Products Company (M)
Fasey & Besthoff, Inc. (F)
Gulf Oil Company (M)
Hercules, Inc. (M)
Mallinckrodt Chemical Works (M)
Masonite Corporation (F)
Miller Chemical & Fertilizer Corp. (F)
Nalco Chemical Co. (F)
Pennwalt Corp., Agchem-Decco (M)
Ralston Purina Company (F)
Rhodia Inc., Chipman Div. (M-F)
Rockland Chemical Co., Inc. (F)
The O. M. Scott & Sons Co. (F)
Southern Mill Creek Products
Co., Inc. (D)
Stauffer Chemical Co. (M)
Thompson Hayward Chemical Co. (M-F)
Tucos Div., Upjohn Co. (M)
Velsicol Chemical Corp. (M)

POSTEMERGENCE

J. & L. Adikes, Inc. (F)
Agrico Chemical Co. (F)
Agway, Inc. (F)
Amchem Products, Inc. (M)
Ciba-Geigy Corporation (M)
W. A. Cleary Corporation (M)
Diamond Shamrock Chemical Co. (M)
J. J. Dill Co. (F)
C. B. Dolge Company (F)
Dow Chemical USA (M)
E. I. Du Pont de Nemours
& Co., Inc. (M)
Elanco Products Company (M)
PBI-Gordon Corporation (F)
Humble Oil & Refining Co. (F)
Mallinckrodt Chemical Works (M)
Meinhardt Products Div. (F)
Miller Chemical & Fertilizer Corp. (F)
Mobil Chemical Co. (M)
Nalco Chemical Co. (F)
Pennwalt Corp., Agchem-Decco (M)
Ralston Purina Company (F)
Rhodia Inc. Chipman Div. (M-F)
Rohm and Haas Company (M)
The O. M. Scott & Sons Co. (F)
Southern Mill Creek Products
Co., Inc. (D)
Thompson-Hayward Chemical Co. (F)
Velsicol Chemical Corp. (M)

AQUATIC

Amchem Products, Inc. (M)
Chevron Chemical Co. (M)
Diamond Shamrock Chemical Co. (M)
J. J. Dill Co. (D)
Great Lakes Biochemical Co. (M)
3M Company (M)
Pennwalt Corp., Agchem-Decco (M)
Southern Mill Creek Products
Co., Inc. (D)

FERTILIZER

FAST RELEASE

J. & L. Adikes, Inc. (F)
Agrico Chemical Co. (F)
Agway, Inc. (F)
Ferti-Feeder (F)
Greenlife Products Co. (F)
Hydroponic Chemical Co. (F)
Hydro Turf (F-D)
International Minerals
& Chemical Corp. (F)
Lakeshore Equip. & Supply Co. (F-D)
J. J. Mauget Co. (F)
Miller Chemical & Fertilizer Corp. (F)
Plant Marvel laboratories (F)
Rhodia Inc., Chipman Div. (F)
The O. M. Scott & Sons Co. (F)
Sierra Chemical Company (F)
Sudbury Laboratory, Inc. (F)
Vistron Corporation (F)

SLOW RELEASE

Agrico Chemical Co. (F)
E. I. Du Pont de Nemours
& Co., Inc. (M)
Elanco Products Company (F)
Ferti-Feeder (F)
Hercules, Inc. (M)
Lakeshore Equip. & Supply Co. (D)
Lawn Medic, Inc. (F)
Ra-Pid-Gro Corp. (F)
Rockland Chemical Co., Inc. (F)
S & D Products, Inc. (F)
The O. M. Scott & Sons Co. (F)
Sierra Chemical Company (F)

ORGANIC NITROGEN

Agrico Chemical Co. (M-D)
Milwaukee Sewerage Commission (M)

TRACE ELEMENTS

W. A. Cleary Corporation (M)
J. J. Dill Co. (F, D)
J. J. Mauget Co. (F)
U.S. Borax & Chemical Corp. (M)

SURFACE ACTIVE AGENTS

ADJUVANTS

Colloidal Products Corporation (M)
Humble Oil & Refining Co. (M)
KDM Company (M)
Loveland Industries, Inc. (M)
LTVAC Service Technology Corp. (M)
Stull Chemical Co. (M)

INVERT EMULSION ADJUVANTS

Amchem Products, Inc.
Stull Chemical Company

ANTI-TRANSPIRANTS

Aquatrols Corp. of America (M)
Nursery Specialty Products Co. (M)

EMULSIFIERS

Aquatrols Corp. of America (M)
Atlas Chemical Industries,
Div. ICI America (M)
KDM Company (M)
Retzlöff Chemical Co. (M)
Witco Chemical Corp.

PRESERVATIVES

Merck & Co., Inc. (M)

SPREADER-STICKERS

Aquatrols Corp. of America (M)
Atlas Chemical Industries,
Div. ICI America (M)
E. I. Du Pont de Nemours
& Co., Inc. (M)
Colloidal Products Corporation (M)
Thompson Hayward
Chemical Co. (M-F)
Witco Chemical Corp. (M)

STABILIZERS

Colloidal Products Corporation (M)

WETTING AGENTS

Aquatrols Corp. of America (M)
Colloidal Products Corporation (M)
Parco Div., National
Foam System, Inc. (M)
Retzlöff Chemical Co. (M)

INSECTICIDES

BIOLOGICAL

Abbott Laboratories (M)
International Minerals
& Chemical Corp. (M)
Thompson-Wayward Chemical Co. (M)

CONTACT

J. & L. Adikes, Inc. (F)
J. J. Dill Co. (D)
Gabriel Chemicals Ltd. (M)
Kerr-McGee Chemical Corp. (M-F)
McLaughlin Gormley King Co. (M-F)
Niagara Chemical Div.,
FMC Corporation (M-F)
S. B. Penick & Co. (M-F)
Prentiss Drug
& Chemical Co., Inc. (F)
Shell Chemical (M)
Union Carbide Corp. (M)
Uniroyal Chemical Div. (M)

PROTECTIVE

Agrico Chemical Co. (F)
Agway, Inc. (F)
American Cyanamid Co. (M)
Chemagro Div. of Baychem Corp. (M)
Chevron Chemical Co. (M)
Ciba-Geigy Corporation (M)
J. J. Dill Company (D)
C. B. Dolge Co. (F)
Dow Chemical USA (M)
Elanco Products Company (M)
Fasey & Besthoff, Inc. (F)
Gabriel Chemicals Ltd. (F)
Hopkins Agricultural Chemical Co. (F)

Humble Oil & Refining Co. (M)
Kerr-McGee Chemical Corp. (F-M)
Lethelin Products Co. (F)
J. J. Mauget Co. (F)
Miller Chemical & Fertilizer Corp. (F)
Mobil Chemical Co. (M)
Niagara Chemical Div.,
FMC Corporation (F-M)
Nor-Am Agricultural Products (M)
Prentiss Drug
& Chemical Co., Inc. (F)
Ralston Purina Company
Rockland Chemical Co., Inc. (F)
Shell Chemical (M)
The Sherwin-Williams Co. (F)
Stauffer Chemical Co. (M)
Thompson Hayward Chemical Co. (F)
Union Carbide Corp. (M)
Uniroyal Chemical Div. (M)
Velsicol Chemical Corp. (F)
Winru Chemical & Sales Co. (F)

MITICIDES

Chemagro Div., Baychem Corp. (M)
Chevron Chemical Co. (M)
Ciba-Geigy Corporation (M)
J. J. Dill Co. (F-D)
Great Lakes Chemical Div. (F-D)
Hercules, Incorporated (M)
Niagara Chemical Div.,
FMC Corporation (M)
Rohm and Haas Company (M)

NEMATICIDES

Chemagro Div. of Baychem Corp. (M)
Ciba-Geigy Corporation (M)

RODENTICIDES

Prentiss Drug & Chemical Co. Inc. (F)

FUMIGANTS

American Cyanamid Co. (M)
Dow Chemical USA (M)
Ferguson Fumigants, Inc. (M)
Great Lakes Chemical Corp. (F)
Shell Chemical (M)
Stauffer Chemical Co. (M)
Winru Chemical & Sales Co. (D)

GROWTH REGULATORS

Amchem Products, Inc. (M)
Asplundh Chipper Co. (M)
Merck & Co., Inc. (M)
Uniroyal Chemical Div. (M)
U.S. Borax & Chemical Corp. (M)

GROWTH RETARDANTS

The Ansul Company (M)
Hydro Turf (D)
Mobil Chemical Co. (M)
U.S. Borax & Chemical Corp. (M)

THICKENING AGENTS, SPRAY

Diamond Shamrock Chemical Co. (M)
Dow Chemical USA (M)
Great Lakes Chemical Corp. (M)
Hercules, Inc. (M)

CARRIERS

CLAY

Floridin Company (M)

DILUENTS

Tenneco Oil Co. (M)

OIL, NONPHYTOTOXIC

American Oil Company

SUSPENDING AGENTS

Loveland Industries, Inc. (M)

SOIL CONDITIONER

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

EROSION CONTROL

Bemis Company, Inc. (M)
Conwed Corporation (M)
Hydro Turf (F)
Reinco, Inc. (M)

MULCHES

American Excelsior Company (M)
Conwed Corporation (M)
Greenlife Products Company (M)
Masonite Corporation (M)
Premier Peat Moss Corp. (M)
Weyerhaeuser Company (M)

MISCELLANEOUS COMPOUNDS

DETERGENT CLEANER

C. B. Dolge Company (M)

SOIL, POTTING

Premier Peat Moss Corp. (F)

TREE KILLERS

The Ansul Co. (M)
Dow Chemical USA (M)
Dri-All, Inc. (M)
Rhodia Inc., Chipman Div. (M)

TREE PAINT

(Also See Growth Regulators)

Amchem Products, Inc. (M)
Asplundh Chipper Co. (M)
Bartlett Mfg. Co. (M)
Samuel Cabot, Inc. (M)
Karl Kuemmerling, Inc. (M)
Tree-Ject Company (M)
U.S. Borax & Chemical Corp. (M)

TURF COLORING COMPOUNDS

W. A. Cleary Corporation (M)
C. B. Dolge Company (M)
The Gregg Co. (M)
Lawn Medic, Inc. (F)
Mallinckrodt Chemical Works (M)
Winterlawn Chemical Corp. (M)

NEW FROM PURDUE UNIVERSITY **SODCO KENTUCKY BLUEGRASS**

U.S. Patent 3135, 3175, 76, 77

Dr. W. H. Daniel, Purdue University, devoted 15 years of breeding, observation and comparison of bluegrass selections before the release of SODCO in 1967. Each of the four lines that make up SODCO were granted patents during 1972. SODCO has exceptional eye appeal due to its firm texture and very dark green color.

SODCO KENTUCKY BLUEGRASS has outstanding disease resistance and has received superior disease ratings in tests from major universities and turf organizations for:

—**STRIPE AND FLAG SMUT RESISTANCE** —**LEAFSPOT RESISTANCE**
—**POWDERY MILDEW RESISTANCE** —**STEM AND LEAF RUST RESISTANCE**

SODCO is a dwarf type variety with low growth profile and slower rate of leaf extension. Shade studies and greenhouse tests have proven SODCO to have **SUPERIOR SHADE TOLERANCE** over other bluegrass varieties.

For information and pricing, write or call:

Agricultural Alumni Seed Improvement Association, Inc.

P.O. Box 158, ROMNEY, INDIANA 47981
(317) 538-3145

Western Farmers Association

201 Elliott Ave., Seattle, Wash. 98119
(509) 547-1771

SODCO KENTUCKY BLUEGRASS IS PREFERRED BY THOSE WHO KNOW TURF

EQUIPMENT

AERATORS

Gravelly Corp.
Hahn Inc.,
Howard Rotavator Co., Inc.
International Harvester Co.
Jacobsen Mfg. Co.
F. D. Kees Mfg. Co.
Lawn Medic, Inc.
Ryan Equipment Co.
O. M. Scott & Sons
Simplicity Mfg. Co., Inc.
Wheel-Horse Products, Inc.

AERIAL BUCKET LIFTS

Asplundh Chipper Co.
Baker Equipment Engineering Co.
Mobile Aerial Towers, Inc.
Pitman Mfg. Co.
Reach-All Mfg. and Engineering Co.
Skyworker Div., Transair Co., Inc.

AERIAL LADDERS

Adventure Line Mfg. Co.

AERIAL PLATFORMS

Adventure Line Mfg. Co.
Up-Right Scaffolds

AIR BOAT

Aquanautics, Inc.

AIRCRAFT, FIXED WING

Grumman Aircraft Corp.
North American Rockwell

AIRCRAFT, HELICOPTER

Bell Helicopter Co.
Hiller Aircraft Corp.
Republic Aviation Corp.
Sikorsky Aviation Div.

AQUATIC WEED HARVESTER

Air-Lec Industries, Inc.
Aquamarine Corp.
Aquanautics, Inc.
Aquatic Controls Corp.
Jari Corp.
MudCat

ARBORISTS SUPPLIES

American Arborist Supplies
Harder Arborist Supply Co.
Product Development International

AUGERS

Contree Sales, Inc.
Ferti-Feeder
Hoffco, Inc.
Johnson's Industrial Supply Co.

AUGERS, EARTH

Allis-Chalmers Mfg. Co.
Baker Equipment Engineering Co.
Bartlett Mfg. Co.
International Harvester Co.

AXLES

Tecumseh Products Co.

BACKHOES

Arps Corp.
Charks Machine Works, Inc.
Ford Tractor Operations,
North America
International Harvester Co.
Schutt's Equipment Co.
Vermeer Mfg. Co.
Waldon, Inc.

BAGS

B.A.G. Corporation
Bemis Company

BARREL-HEAD REMOVER

C. & I. Manufacturing, Inc.

BARRIER, AQUATIC WEEDS

Sea Guard, Inc.

BINS, BULK

Agway, Inc.

BINS, PORTABLE

Contree Sales, Inc.
Lely Corp.
Royer Foundry & Machine Co.

BLADES, DOZER-SCRAPER (Also See Leveler)

Allis-Chalmers
Arps Corp.
BMB Company, Inc.
Bolens Div., FMC Corp.
Brillion Iron Works, Inc.
Dri-All, Inc.
Ford Tractor Operations,
North America
Deere & Co.
Engineering Products Co.
Eversman Mfg. Co.
Gravelly Corp.
International Harvester Co.
Johnson Hydraulic Equip. Co.
Massey-Ferguson, Inc.
Melroe Mfg. Co.
Servis Equip. Co.
Simplicity Mfg. Co., Inc.

One Small
MEDICAP

EQUALS

4 Lbs. of "Chlorosis Mix"

or

2 Gal. of Foliar Spray

IRON MEDICAPS

The Chlorosis Treatment
that Really Works in Trees!!

FOR YEARS TREE EXPERTS HAVE ATTEMPTED TO CONTROL IRON CHLOROSIS WITH EXPENSIVE FOLIAR SPRAYS, OR BY APPLYING HIGH RATES OF "CHLOROSIS MIXES" TO THE SOIL . . . BASED ON RATES OF IRON MATERIALS NORMALLY RECOMMENDED—ONE IRON MEDICAP HAS SHOWN TO BE MORE EFFECTIVE THAN THE COMPARED RATES OF FOLIAR OR SOIL APPLIED IRON.

TREE SYSTEMS

T.M.

MEDICAPS

— WHY?? —

WHY IRON FOR TREES?—Iron as a micronutrient is essential to the formation of chlorophyll in all plants. A tree's inability to obtain iron will cause leaves to yellow and prematurely drop. If not corrected, these symptoms are followed by poor root development and eventual decline and loss of the tree.

WHY AREN'T SOIL AND FOLIAR APPLICATIONS ALWAYS EFFECTIVE?

If soil pH isn't nearly neutral, the iron in the soil (or applied to the soil) is not available to the tree. For example, in arid regions soil alkalinity sharply reduces iron availability. In extremely sandy or other well-drained soils, the iron cannot be retained in the soil solution. Heavy watering (such as in turf areas) further complicates the problem in both alkaline or well-drained soils.

Foliar applications, if effective, are usually temporary. Repeated spraying is required to maintain green foliage. If trees are in a state of decline, there is very little foliage present, thus less chance for "leaf absorption" of the material being sprayed.

WHY MEDICAP INJECTION?

MEDICAPS place the iron material right where it will go to work—directly into the sap stream of the tree!! MEDICAPS cartridges are pre-measured, pre-packaged, and ready for implanting into the tree trunk. MEDICAPS injection is more efficient and more exacting. This is why they are normally more effective than soil or foliar applications. MEDICAP injection is fast and easy. The only equipment required is a drill and hammer. The patented design of the MEDICAP cartridge enables it to effectively seal the material inside the tree, yet allows the tree to quickly heal over the injection site.

- ★ TESTED BY LEADING UNIVERSITIES
- ★ PROVEN BY LEADING ARBORISTS

★ Two years of evaluating MEDICAPS by leading university researchers have shown the effectiveness of IRON MEDICAPS in correcting chlorosis, and the lasting control that they provide.

★ Leading arborists across the country have proven that Iron MEDICAPS are not only more effective than previous chlorosis remedies—BUT EQUALLY IMPORTANT, labor and application costs are sharply reduced. For example, a 5" DBH tree can be treated in less than ten minutes with only three STANDARD MEDICAPS (material cost is less than \$3.00 at retail value). NEW SUPER MEDICAPS provide even greater economy in treating trees above 12" DBH.

INJECT MEDICAPS NOW!

Even if you're in an area where trees are dormant, you can utilize "off season labor" to inject MEDICAPS now. The encapsulated MEDICAP "implants" will be ready to go to work when the tree sap moves upward.

NEW COMBINATION BULK-PAK

Our economical way to introduce you to IRON MEDICAPS. This new COMMERCIAL PACKAGE provides you:

80 STANDARD MEDICAPS

Sufficient to treat up to 27—5" DBH trees.

and

50 SUPER MEDICAPS

Sufficient to treat 8—12" DBH trees. Proper size and marked drill bits plus complete instructions included in every bulk commercial carton.

Write today for additional information and the name of your nearest MEDICAPS distributor

U.S. Patent
Pending

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Creative Sales, Inc.
200 So. Main Fremont, Nebr. 68025

Slope Tractor, Inc.
Western Products, Div.
Douglas Dynamics Corp.
Walden, Inc.
Wheel-Horse Products, Inc.

BLOWERS

Air Rake Manufacturing Corp.
Papec Machine Co.
Robco, Inc.
Solo Motors, Inc.
Vandermolen Corp.

BOATS, AIR

Aquanautics, Inc.

BOOM DYE MARKER

Contree Sales, Inc.

BORING UNIT

Charles Machine Works, Inc.
The Toro Co., Moist O'Matic Div.

BRIDGES, PORTABLE

Standard Mfg. Co.

BROOMS (See Sweepers/Vacuums)

Jenkins Equipment Co.
Mars Industries, Inc.
Parker Sweeper Company
Waldon, Inc.
Wayne Mfg. Co.

BRUSH CUTTERS

Asplundh Tree Expert Co.
BMB Co., Inc.
Brillion Iron Works, Inc.
E. L. Caldwell & Sons, Inc.
Deere & Co.

Friend Mfg. Corp.
International Harvester Co.
National Hydro-Ax
H. K. Porter, Inc.
Rowco Mfg. Co., Inc.
Stihl American, Inc.
The Vandermolen Co.

BRUSH HOOKS

Asplundh Tree Expert Co.
Bartlett Mfg. Co.
Harder Arborist Supply Co.
Pitman Mfg. Co.

CARTS, SOIL TREATING

Lindig Mfg. Corp.

CHEMICAL APPLICATOR, DRIP

Lakes Supply Co., Inc.

CHEMICAL APPLICATORS, GRANULAR

Asplundh Tree Expert Co.
John Bean Div., FMC Corp.
John Blue Co.
Buffalo Turbine Ag. Equip. Co.
Contree Sales, Inc.
The J. J. Dill Co.
Friend Mfg. Corp.
Gandy Co.
Herd Seeder Company, Inc.
Larson Machine, Inc.
Lakes Supply Co., Inc.
Lawn Medic, Inc.
Lely Corp.
Public Health Equip. & Supply Co.
Solo Motors, Inc.
Walsh Manufacturing Co.
Waymark

CHEMICAL APPLICATORS, LIQUID

Amchem Products, Inc.
Asplundh Tree Expert Co.
Avco Ezee Flow Div.
John Bean Div., FMC Corp.
John Blue Co.
John Blue Company
The Broyhill Co.
Buffalo Turbine Ag. Equip. Co.
Century Engineering Corp.
Contree Sales, Inc.
Deere & Co.
The J. J. Dill Co.
Red Ewald, Inc.
Friend Mfg. Corp.
Great Lakes Chemical Div.
H. D. Hudson Mfg. Co.
Lakes Supply Co., Inc.
Larson Machine, Inc.
Melnor Industries, Inc.
F. E. Myers & Bro. Co.
Root-Lowell Corp.
Solo Motors, Inc.
Tryco Mfg. Co., Inc.
Universal Metal Products Div.
The Vandermolen Co.
Walsh Manufacturing Co.
Waymark

CHESTS, TOOL

HEMCO Corporation
Knaack Mfg. Co.

CHIPPERS/SHREDDERS

Asplundh Chipper Co.
F. D. Kees Mfg. Co.
Karl Kuemmerling, Inc.
Lindig Mfg. Co.

This harvester works anywhere

Unlike other harvesters, the Nunes Mechanical Sod Harvester is guaranteed to work wherever cultivated sod is grown.

Hydraulic controls permit quick and easy adjustment to different field terrain, soil and sod conditions **while in operation.**

With the Nunes Harvester, you can cut, lift, roll (or slab) and palletize more than 1000 sq. yards of sod per hour.

Roll or slab units are interchangeable and the machinery handles rolls or slabs 12 to 20 inches wide (24-inch width machines on special order.)

Special discounts are available on signed orders, with deposits, received before December 15.

Also available are vacuum sweepers designed especially for sod.

Write for detailed brochures and additional information.

Nunes Manufacturing Company
2006 Loquat Ave., Patterson, Calif. 95363
Phone (209) 892-8776

NUNES
SOD HARVESTER



Saves the minutes that help pay for the hours!



The
Ryan Minute-Miser
multi-purpose utility turf vehicle.



Low cost, low-bed utility trailer with big 35" x 66" bed, available as optional equipment.



Hauling a 3-gang ball picker. Easily tows up to 250 lbs. of tools, chemicals, spikers, trash containers, and other equipment.



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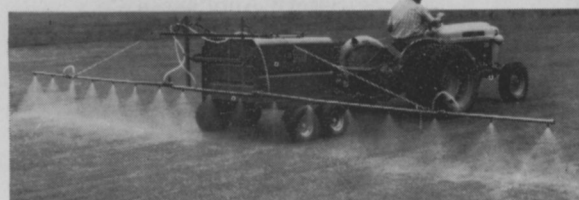
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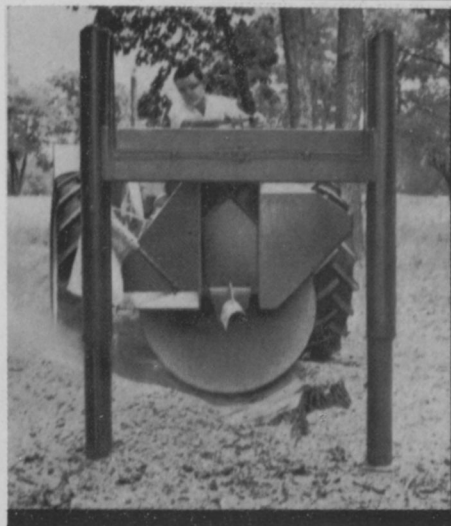
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Charles Machine Works, Inc.
Jacobsen Manufacturing Co.
Vermeer Mfg. Co.

POST HOLE DIGGER

Hoffco, Inc.
Solo Motors, Inc.
Stihl American, Inc.
Vogel Tool and Die Corp.

PROPORTIONING SYSTEMS

Contree Sales, Inc.
Vineland Laboratories, Inc.

PROTECTIVE CLOTHING

American Optical Co.
Friend Mfg. Corp.
Mine Safety Appliances Co.

PRUNERS

Ackley Mfg. Co.
Asplundh Tree Expert Co.
Bartlett Mfg. Co.
Fairmont Hydraulics
Fanno Saw Works
Friend Mfg. Co.
Harder Arborist Supply Co.
Karl Kuemmerling, Inc.
Limb-Lopper Co., Inc.
Pitman Mfg. Co.
Rowco Mfg. Co., Inc.
Seymour Smith & Son, Inc.
Stihl American, Inc.
Village Blacksmith

PUMPS (Also See Sprayers, Complete Power Unit)

Ace Pump Corp.
John Bean Div., FMC Corp.
John Blue Co.
Bowie Industries, Inc.
The Broyhill Co.
Century Engineering Corp.
Contree Sales, Inc.
Delavan Manufacturing Co.
The J. J. Dill Co.
Farris Chemical Co.
Friend Manufacturing Corp.
H. D. Hudson Mfg. Co.
Hydraulic Products Co., Inc.
Hydro Turf
Hypco, Inc.
Larson Machine, Inc.
Lely Corp.
F. E. Myers & Bro. Co.
Oberdorfer Pump Div.
Online Products Div.
Robco, Inc.
Root-Lowell Corp.
Solo Motors, Inc.
Universal Motor Co.
Viking Pump Co.
Williamstown Irrigation Inc.
Winru Chemical & Sales Co.

RAKES, ALL PURPOSE, SAND

Arps Corp.
Asplundh Tree Expert Co.
Bartlett Mfg. Co.
Brillion Iron Works, Inc.

Deere & Co.
Ford Motor Co., Tractor Div.
International Harvester Co.
Jari Corp.
F. D. Kees Mfg. Co.
Lely Corp.
Rental Equipment Mfg. Co.
Roseman Mower Corp.
Ryan Equipment Co.
Servis Equip. Co.
Skaggs Turf Equipment Co.
Smithco, Inc.
The Toro Company
York Rakes

REELS, HOSE

John Bean, Div of FMC Corporation
Friend Mfg. Corp.
F. E. Myers & Bros. Co.

RESPIRATORS

Acme Protection Equipment Corp.
American Optical Co.
The J. J. Dill Co.
Friend Mfg. Co.
Glendale Optical Co., Inc.
Great Lakes Chemical Div.
Martindale Electric Co.
Mine Safety Appliances Co.
Safeline Products
The Vandermolen Co.
Welsh Mfg. Co.
West Chemical Products, Inc.
Willson Products Div.

ROLLERS, TURF

Brillion Iron Works, Inc.
Ford Motor Co., Tractor Div.
Gieringer Mfg. Co., Inc.
Gravely Corp.
Hadfield Sod Roller Co.
International Harvester Co.
Lakes Supply Co., Inc.
Rosco Manufacturing Co.
Ryan Equipment Co.
Simplicity Mfg. Co., Inc.
Wheel Horse Products, Inc.

ROOT-FEEDING RODS

John Bean Div., FMC Corp.
Ross Daniels, Inc.
The J. J. Dill Co.
Hydroponic Chemical Co., Inc.

SAFETY BELTS AND SADDLES, TREE CLIMBERS

Asplundh Tree Expert Co.
Bartlett Mfg. Co.
Karl Kuemmerling, Inc.
Mine Safety Appliances Co.

SAFETY EQUIPMENT

Acme Protection Equipment Corp.
American Optical Co.
Asplundh Tree Expert Co.
Bartlett Mfg. Co.
John Bean Div., FMC Corp.
Friend Mfg. Corp.
Glendale Optical Co.
Great Lakes Chemical Div.
Harder Arborist Supply Co.
Karl Kuemmerling, Inc.
Martindale Electric Co.
Mine Safety Appliances Co.
Product Development International
Safeline Products
The Vandermolen Co.
Welsh Mfg. Co.
Willson Products Div.
Winru Chemical & Sales Co.

SAWS, MANUAL

Bartlett Mfg. Co.
The Fanno Saw Works
Friend Mfg. Corp.
Harder Arborist Supply Co.
Karl Kuemmerling, Inc.

Seymour Smith & Son, Inc.
Wright Saw Div.

SAWS, CHAIN, HYDRAULIC

Ackley Mfg. Co.
Fairmont Hydraulics
Limb Lopper Co., Inc.

SAWS, CHAIN, ELECTRIC

Stihl American, Inc.

SAWS, CHAIN, GASOLINE

Allis-Chalmers Corp., Outdoor and
Leisure Products
Deere & Co.
DESA Industries, Inc.
Ford Tractor Operations,
North America
Friend Mfg. Corp.
Hoffco, Inc.
Homelite
Landcaster Pump & Mfg. Co., Inc.
Pioneer Saws, Outboard Marine
Corporation
Lombard Power Equipment
Market-Time, Inc.
McCulloch Corporation
Mono Mfg. Co.
Omark Industries, Inc.,
Oregon Saw Chain Div.
Partner Industries of America, Inc.
Beard-Poulan, Inc.
Roper Corporation
Skil Corporation
Solo Motors, Inc.
Stihl American, Inc.
Tilton Equipment Co.
Wright Saw Div., Thomas Ind.

SAWS, CIRCULAR, ASOLINE

Solo Motors, Inc.
Stihl American, Inc.

SAWS, CIRCULAR, HYDRAULIC

Ackley Mfg. Co.
Fairmont Hydraulics
Limb Lopper Co., Inc.

SAWS, CIRCULAR, PNEUMATIC

Ackley Mfg. Co.
Limb Lopper Co., Inc.

SAWS, CIRCULAR, ELECTRIC

Allis-Chalmers Corp.,
Outdoor and Leisure Products
The Black & Decker Mfg. Co.
Friend Mfg. Corp.
Skil Corporation

SAWS, CHAIN, PARTS

Grandberg Industries
Omark Industries, Inc.
Pioneer Chain Saws Ltd.
Product Development International
Sabre Saw Chain, Inc.

SAWS, EARTH

Charles Machines Works, Inc.

SCAFFOLDS

Up-Right Scaffolds

SCABBARDS, SAW

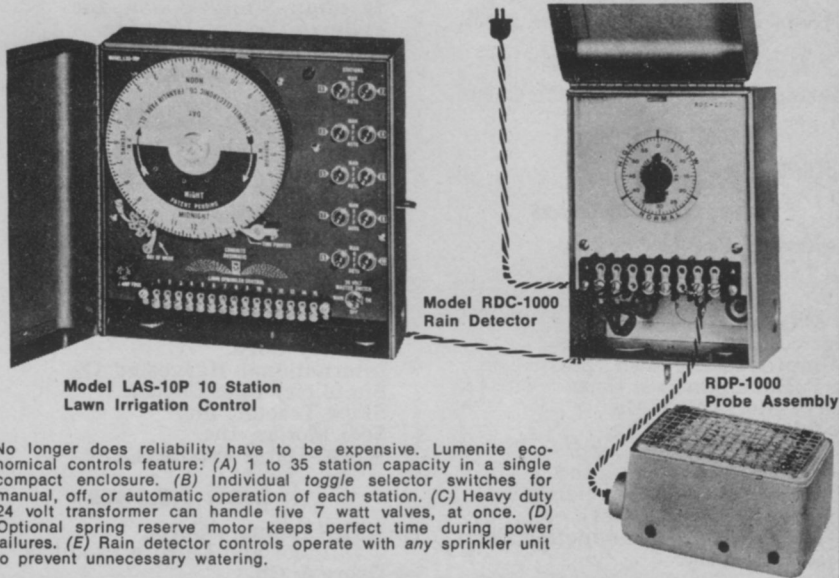
Tallman Equip. Co. Inc.

SCRAPERS

BMB Company
Deere & Co.
Eversman Mfg. Co.
Gravely Corp.
International Harvester Co.
Servis Equip. Co.

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SCREENERS, SOIL

Lindig Manufacturing, Inc.
Royer Foundry & Machine Co.

SCYTHES

Hoffco, Inc.

SEALER, ROPE END

Marine Develop. & Research Corp.

SEED, BENTGRASS

Lofts Pedigreed Seed, Inc.

SEED, BERMUDAGRASS

Bermuda King Co.

SEED, BLUEGRASS

J. & L. Adikes, Inc.
Agricultural Alumni Seed
Improvement Assn., Inc.
E. F. Burlingham & Sons
Ferry-Morse Seed Co.
Jacklin Seed Co., Div.
Vaughan-Jacklin Corp.
Loft's Pedigreed Seed, Inc.
Merion Bluegrass Association
Nugget (Pickseed West)
Seed Production Introduction Corp.
Twin City Seed

SEED, CROWN VETCH

Grasslyn, Inc.
Plants For You
Stanford Seed Co.

SEED, RED FESCUE

Loft's Pedigreed Seed, Inc.
Oregon Chewings & Creeping
Red Fescue Commission

SEED, RYEGRASS

Seed Production Introduction Corp.

SEEDERS, BELT TYPE

John Bean Div., FMC Corp.

SEEDERS, DISC-TYPE

Brillion Iron Works, Inc.
International Harvester Co.
Lawn Medic, Inc.
The Toro Company
Vandermolen Export Co.

SEEDERS, HOPPER-TYPE

Avco Ezee Flow Div.
Brillion Iron Works, Inc.
Deere & Co.
The J. J. Dill Co.
Engineering Products Co.
Gandy Co.
Garber Seeders, Inc.
Gravely Corp.
Herd Seeder Co. Inc.
International Harvester Co.
Jacobsen Mfg. Co.
Larson Machine, Inc.
Lawn Medic, Inc.
Parker Sweeper Co.
The Vandermolen Co.

SEEDERS, HYDRAULIC

Bowie Industries
Finn Equipment Company
Reinco Inc.

SEEDERS, SOD

Brillion Iron Works, Inc.

SEEDING MULCHES

Conwed Corporation

SHARPENER, CHAIN SAW

Grandberg Industries

SHEARS

Bartlett Mfg. Co.
Friend Mfg. Co.
Melnor Industries, Inc.
H. K. Porter, Inc.
Seymour Smith & Son, Inc.
Tallman Equip. Co. Inc.

SHREDDERS (Also See Chippers)

Deere & Co.
Engineering Products Co.
Ford Motor Co., Tractor Div.
F. D. Kees Mfg. Co.
Gravely Corp.
Lindig Mfg. Co.
MTD Products, Inc.
Royer Foundry & Machine Co.
Roto-Hoe Co.

SICKLE BAR MOWER

Gravely Corp.
International Harvester Co.
Simplicity Mfg. Co., Inc.
Slope Tractor, Inc.
Solo Motors, Inc.
Wheel-Horse Products, Inc.

SNOW THROWER

Allis-Chalmers Corp.,
Outdoor and Leisure Products
Deere & Co.
Gravely
Jacobsen Mfg. Co.
Massey-Ferguson, Inc.
The Toro Company
Solo Motors, Inc.
Waldon, Inc.
Yardman, The Leisure Group, Inc.

SOD

American Sod Producers Assn.
Cal-Turf, Inc.
Nunes Turfgrass Nurseries
Princeton Turf Farms
Warren's Turf Nursery, Inc.

SOD CUTTERS

Beck Mfg. Co.
Bowie Industries Inc.
Brouwer Turf Equipment, Ltd.
Jacobsen Mfg. Co.
Princeton Manufacturing Co.
Princeton Turf Farms
Ryan Equipment Co.

SOD HARVESTERS

Beck Mfg. Co.
Big J Products, Inc.
John Nunes Mechanical
Harvesting Co.

SOD LAYERS

Beck Mfg. Co.

SOD LOADERS

Beck Mfg. Co.

SOD PLUGGER

Beck Mfg. Co.
Bowie Industries, Inc.
Hahn Inc., — West Points Products

SOD ROLLER

Hadfield Sod Roller Co.
Ryan Equipment Co.

SOIL TESTERS

Contree Sales, Inc.
Hydroponic Chemical Co., Inc.
Sudbury Laboratory

SPADE, TREE (Also See Tree Movers)

Vermeer Mfg. Co.

SPIKERS

Cushman, Outboard Marine Corp.
Hahn, Inc.—West Point Products
Jacobsen Mfg. Co.
Ryan Equipment Co.
Smithco, Inc.

SPRAY BOOMS

AmChem Products, Inc.
John Bean Div., FMC Corp.
The Broyhill Co.
Century Engineering Corp.
Contree Sales, Inc.
The J. J. Dill Co.
Red Ewald, Inc.
Friend Manufacturing Corp.
Great Lakes Chemical Div.
H. D. Hudson Mfg. Co.
Larson Machine, Inc.
Master Sprayers, Inc.
F. E. Myers & Bro. Co.
Papec Machine Co.
Root-Lowell Corp.
Walsh Manufacturing Co.

SPRAY GUNS

Bar-Way Mfg. Co.
John Bean Div., FMC Corp.
The Broyhill Co.
Century Engineering Corp.
Contree Sales, Inc.
Delavan Manufacturing Co.
The J. J. Dill Co.
Friend Manufacturing Corp.
Great Lakes Chemical Div.
W. L. Hamilton Co.
H. D. Hudson Mfg. Co.
Hydroponic Chemical Co., Inc.
Larson Machine, Inc.
Master Sprayers, Inc.
Melnor Industries, Inc.
F. E. Myers & Bro. Co.
Root-Lowell Corp.
Spraying Systems Co.
Walsh Manufacturing Co.

SPRAY NOZZLES, COMPLETE

Amchem Products, Inc.
John Bean Div., FMC Corp.
Bete Fog Nozzle, Inc.
The Broyhill Co.
Buffalo Turbine Equipment Co.
Century Engineering Corp.
Contree Sales, Inc.
Delavan Manufacturing Co.
The J. J. Dill Co.
Friend Manufacturing Corp.
Gravely Corp.
Great Lakes Chemical Div.
W. L. Hamilton Co.
H. D. Hudson Mfg. Co.
Larson Machine, Inc.
LTVAC Service Technology Corp.
Master Sprayers, Inc.
Melnor Industries
F. E. Myers & Bro. Co.
Papec Machine Co.
Root-Lowell Corp.
Spraying Systems Co.
Walsh Mfg. Co.

SPRAY NOZZLES, DISKS

John Bean Div., FMC Corp.
The Broyhill Co.
Century Engineering Corp.
Delavan Manufacturing Co.
The J. J. Dill Co.
Friend Manufacturing Corp.
Gravely Corp.
Larson Machine, Inc.
Master Sprayers, Inc.
F. E. Myers & Bro. Co.
Sprayco Mfgs., Inc.
Spraying Systems Co.
The Vandemolen Co.
Walsh Manufacturing Co.

SPRAY NOZZLES, WHIRLS

John Bean Div., FMC Corp.
The Broyhill Co.
Century Engineering Corp.
Clark Mfg. Co.
Delavan Mfg. Co.
The J. J. Dill Co.
Friend Manufacturing Corp.
Great Lakes Chemical Div.
Gravely Corp.
Larson Machine, Inc.
Master Sprayers, Inc.
F. E. Myers & Bro. Co.
Spraying Systems Co.
Walsh Manufacturing Co.

SPRAY-SLEEVE

Beeco Products Co.

SPRAYER, BIFLUID

John Bean Div., FMC Corp.
The Broyhill Co.
Buffalo Turbine Equipment Co.
Red Ewald, Inc.
Finn Equipment Co.
Friend Mfg. Corp.
Great Lakes Chemical Div.
Stull Chemical Co.

SPRAYERS, BOOM

Amchem Products, Inc.
John Bean Div., FMC Corp.
John Blue Co., Inc.
The Broyhill Co.
Century Engineering Corp.
Contree Sales
Cushman Motors
Deere & Co.
The J. J. Dill Co.
Red Ewald, Inc.
Friend Manufacturing Corp.
Gravely Corp.
Great Lakes Chemical Div.
Hahn, Inc.
H. D. Hudson Mfg. Co.
International Harvester Co.
Larson Machine, Inc.
Master Sprayers, Inc.
F. E. Myers & Bro. Co.
Papec Machine Co.
Root-Lowell Corp.
Walsh Manufacturing Co.
Waymark

SPRAYERS, CART OR WHEELBARROW TYPE

John Bean Div., FMC Corp.
The Broyhill Co.
Buffalo Turbine Ind. Equipment Co.
Century Engineering Corp.
R. E. Chapin Mfg. Works, Inc.

Deere & Co.
The J. J. Dill Co.
Red Ewald, Inc.
Friend Mfg. Co.
Great Lakes Chemical Div.
H. D. Hudson Mfg. Co.
Larson Machine, Inc.
Lawn Medic, Inc.
F. E. Myers & Bro. Co.
Root-Lowell Corp.
Solo Motors, Inc.

SPRAYERS, COMPLETE POWER UNIT (Also See Pumps)

John Bean Div., FMC Corp.
John Blue Co., Inc.
R. H. Bogle Co.
Bowie Industries, Inc.
The Broyhill Co.
Buffalo Turbine Ag. Equip. Co.
Century Engineering Corp.
Champion Sprayer Co.
R. E. Chapin Mfg. Works, Inc.
Contree Sales, Inc.
Cushman Motors
Deere & Co.

The J. J. Dill Co.
Edwards Manufacturing Co.
Red Ewald, Inc.
Fimco, Inc.
Friend Manufacturing Corp.
Gravely Corp.
Great Lakes Chemical Div.
The Guildsman Company
H. D. Hudson Mfg. Co.
Hydro Turf
Hydroponic Chemical Co.
Larson Machine, Inc.
Lawn Medic, Inc.
Lockwood Corp.
Mallinckrodt Chemical Works
Marlow Pumps Div.
Master Sprayers, Inc.
F. E. Myers & Bro. Co.
Public Health Equip. & Supply Co.
Robco, Inc.
Root-Lowell Corp.
Smithco, Inc.
Solo Motors, Inc.
Southern Mill Creek Prod. Co., Inc.
Stull Chemical Co.
Universal Div. of Leigh Prod., Inc.
The Vandermolen Co.
Walsh Mfg. Co.
Waymark
Wayne Engineering Corp.
West Chemical Products, Inc.
Winru Chemical & Sales Co.

SPRAYERS, COMPRESSED AIR

John Bean Div., FMC Corp.
R. E. Chapin Mfg. Works, Inc.
Curtis-Dyna Products Corp.
The J. J. Dill Co.
The C. B. Dolge Co.
Red Ewald, Inc.
Great Lakes Chemical Div.
H. D. Hudson Mfg. Co.
Larson Machine, Inc.
Parco Div., National Foam
Public Health Equip. & Supply Co.
Root-Lowell Corp.
West Chemical Products, Inc.
Winru Chemical & Sales Co.

SPRAYERS, HAND

Bartlett Mfg. Co.
John Bean Div., FMC Corp.
Broyhill Co.
Buffalo Turbine Ag. Equip. Co.
Century Engineering
Champion Sprayer Co.
R. E. Chapin Mfg. Works, Inc.
Contree Sales, Inc.
The J. J. Dill Co.
Deere & Co.
The C. B. Dolge Co.
Friend Mfg. Co.
Great Lakes Chemical Div.
H. D. Hudson Mfg. Co.
Hydroponic Chemical Co., Inc.
Larson Machine, Inc.
Mars Industries, Inc.
Melnor Industries, Inc.
Oakes Mfg. Co., FMC Corp.
Parco Div., National Foam
Root-Lowell Corp.
Solo Motors, Inc.
Tradewinds, Inc.
Universal Div. of Leigh Prod., Inc.
The Vandermolen Co.
Walsh Manufacturing Co.
West Chemical Products, Inc.

SPRAYERS, HOSE END

John Bean Div., FMC Corp.
Borden Chem., Smith-Douglass Div.
Broyhill Co.
Century Engineering Corp.
R. E. Chapin Mfg. Works, Inc.
The J. J. Dill Co.
Friend Mfg. Co.
Great Lakes Chemical Div.
Hayes Spray Gun Co.

H. D. Hudson Mfg. Co.
Hydroponic Chemical Co., Inc.
Larson Machine, Inc.
Master Sprayers, Inc.
Melnor Industries, Inc.
Universal Div. of Leigh Prod., Inc.
Walsh Mfg. Co.
Wayne Engineering Corp.

SPRAYERS, KNAPSACK

Bartlett Mfg. Co.
John Bean Div., FMC Corp.
Buffalo Turbine Ag. Equip. Co.
Champion Sprayer Co.
R. E. Chapin Mfg. Works, Inc.
The J. J. Dill Co.
C. B. Dolge Co.
Friend Mfg. Co.
Great Lakes Chemical Div.
H. D. Hudson Mfg. Co.
Parco Products Co.
Public Health Equip. & Supply Co.
Robco, Inc.
Root-Lowell Corp.
Solo Motors, Inc.
Stihl American, Inc.
Tradewinds, Inc.
The Vanderomlen Co.

SPREADERS, DISC-TYPE

Amchem Products, Inc.
Great Lakes Chemical Div.
Larson Machine, Inc.
The Vandermolen Co.
Waymark

SPREADERS, HOPPER-TYPE

Avco Ezee Flow Div.
John Blue Co.
Champion Sprayer Co.
Cushman, Outboard Marine Corp.
Deere & Co.
The J. J. Dill Co.
Ford Tractor Operations,
North America
Gandy Co.
Gravely Corp.
Great Lakes Chemical Div.
Herd Seeder Co. Inc.
Highway Equipment Co.
International Harvester Co.
F. D. Kees Mfg. Co.
Larson Machine, Inc.
Lely Corp.
O. M. Scott & Sons
Simplex Mfg. Co.
TCL, Inc.
The Vandermolen Co.
Willmar Mfg. Co.

SPRIGGERS

Beck Manufacturing Co.
Bermuda King Co.
Bowie Machine Works
James-Way Equipment Co.
Thompson Equipment Co.
Wichita Equipment Co.

SPRINKLERS (See Irrigation)

STENCILS, MARKING

Fox Valley Marking Systems

STONE PICKER

Armor Metal Products
Bridgeport Implement Works, Inc.
Lockwood Corp.

STRAINERS

Hypro Division, Lear Siegler, Inc.

STRAINERS, SUCTION

Bar-Way Mfg. Co.

STUMP CUTTER/REMOVER

Arps Corp.
International Harvester Co.

Karl Kuemmerling, Inc.
Levco Manufacturers, Inc.
Valley Products Corporation
Vermeer Manufacturing Co.
Wayne Mfg. Co.

SWEEPERS, LAWN (Also See Broom, Vacuum)

Beck Mfg. Co.
Billy Goat Industries, Inc.
Deere & Co.
EZ Rake, Inc.
Gravely Corp.
International Harvester Co.
Jacobsen Mfg. Co.
Jenkins Equipment Co.
Lindell Pattern Works
Mars Industries, Inc.
Mathews Company
M-B Company
Melroe Mfg. Co.
Parker Sweeper Co.
Rental Equipment Mfg. Co.
The Toro Company
Turf Vac Corp.
Wayne Manufacturing Co.
Wheel Horse Products, Inc.

TAILGATES, LIFTING

Adventure Line Mfg. Co.
S & H Industries, Inc.

TANKS, SPRAY

John Bean Div., FMC Corp.
John Blue Co.
The Broyhill Co.
Century Engineering Corp.
Contree Sales
The J. J. Dill Co.
Edwards Manufacturing Co.
Red Ewald, Inc.
Friend Manufacturing Corp.
H. D. Hudson Mfg. Co.
Hemco Corporation
Inject-O-Meter Mfg. Co.
Larson Machine, Inc.
F. E. Myers & Bro. Co.
Papec Machine Co.
Raven Ind. Inc.
Universal Div. of Leigh Prod., Inc.
Walsh Manufacturing Co.

THATCHERS (See Mowers, Vertical)

TILLERS

Allis-Chalmers Mfg. Co.
Ariens Co.
John Bean Div., FMC Corp.
Bolens Div., FMC Corp.
Contree Sales, Inc.
Deere & Co.
Engineering Products Co.
Ford Motor Co., Tractor Div.
Gravely Corp.
Howard Rotavator Co., Inc.
International Harvester Co., Inc.
Jacobsen Mfg. Co.
Lakes Supply Co., Inc.
Lely Corp.
Massey-Ferguson, Inc.
Mitsubishi International Corp.
MTD Products, Inc.
Roseman Mower Corp.
Roto-Hoe Co.
Side-Winder Plant, FMC Corp.
Simplicity Mfg. Co., Inc.
Solo Industries, Inc.
Village Blacksmith
Wheel-Horse Products, Inc.
Yazoo Mfg. Co., Inc.

TIRE CARRIER

Suzuki of San Diego

TOOLS, HAND, HYDRAULIC, PNEUMATIC

Black & Decker Co.
Deere & Co.
Friend Mfg. Corp.

F. D. Kees Mfg. Co.
Limb Lopper Co., Inc.
H. K. Porter, Inc.
Seymour Smith & Son, Inc.
Village Blacksmith

TOOL BOXES, PICKUP (See Chests, Tool)

Hemco Corporation
Knaack Mfg. Co.

TOP DRESSERS

Cushman, Outboard Marine Corp.
Jacobsen Mfg. Co.
Lely Corp.
Ryan Equipment Co.
Smithco, Inc.

TRACTOR, 5-7 HP

Allis-Chalmers Corp.,
Outdoor and Leisure Corp.
Deere & Co.
Ford Tractor Operations,
North America
Gravely
International Harvester Co.
Massey-Ferguson, Inc.
Solo Motors, Inc.

TRACTOR, 8-12 HP

Allis-Chalmers Corp.,
Outdoor and Leisure Products
Deere & Co.
Ford Tractor Operations,
North America
Gravely
International Harvester Co.
Massey-Ferguson, Inc.
Simplicity Mfg. Co., Inc.
Smithco, Inc.
Speedex Tractor Co.
Wheel Horse Products, Inc.
Yardman, The Leisure Group, Inc.

TRACTOR, 13-20 HP

Allis-Chalmers Corp.,
Outdoor and Leisure Products
Bolens, Div of FMC Corporation
Deere & Co.
Ford Tractor Operations,
North America
Gravely
Hesston Corporation, Ind. Div.
International Harvester Co.
Massey-Ferguson, Inc.
Simplicity Mfg. Co., Inc.
Speedex Tractor Co.
Tradewinds, Inc.
Wheel Horse Products, Inc.
Yardman, The Leisure Group, Inc.

TRACTOR, 21-60 HP

Deere & Co.
Ford Tractor Operations,
North America
International Harvester Co.
Mitsubishi International Corp.
Slope Tractor, Inc.
Tradewinds, Inc.
Walden, Inc.

TRACTOR, 61-300 HP

Deere — Co.
Ford Tractor Operations,
North America
International Harvester Co.
Walden, Inc.

TRACTOR, CRAWLERS

Allis-Chalmers
Deere & Co.
International Harvester Co.

TRAILERS

Allis-Chalmers,
The Champion Co.
Deere & Co.
Jacobsen Mfg. Co.

*New broad spectrum control
of broadleaf weeds without
injury to even tender grasses.*



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Selma Trailer and Mfg. Co.
Trailevator Div., Magline, Inc.
Wheel Horse Products, Inc.

TRAINING, SLIDES

Pest Control Operators of Calif.

TRASH COMPACTORS

Air Rake Manufacturing Corp.

TREE INJECTORS

Creative Sales
Ferti-Feeder
J. J. Mauget Co.

Tree-Ject Company
Tree-Ject Co.

TREE MOVERS (See Spade, Tree)

Beseler Equip. Co.
CareTree Systems
Davey Tree Expert Co.
Ideal Crane Div.
International Harvester Co.
Vermeer Manufacturing Co.

TREE NURSERY

Davey Tree Expert Co.

TREE SLINGS

Beseler Equip. Co.

TREE WRAPPINGS

Bemis Mfg. Co.
American Excelsior Corp.
Bartlett Mfg. Co.

TRENCHER

Arps Corp.
Ditch Witch Trenchers
Moody Sprinkler Co., Inc.
Olmsteel Products, Inc.
The Toro Co., Moist O'Matic Div.
Vermeer Mfg. Co.

TRIMMERS, HEDGE AND GRASS, PARTS

Bartlett Mfg. Co.
The Black & Decker Mfg. Co.
Bunton Co.
Gandy Company
Goodall Div.
Grandberg Industries
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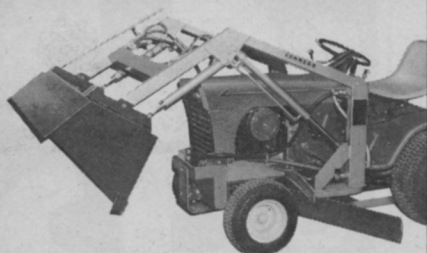
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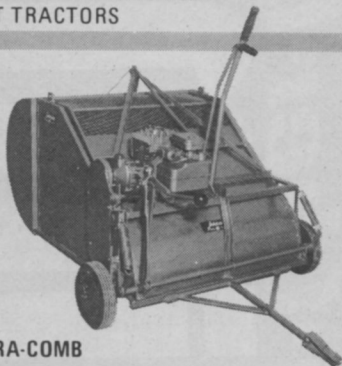
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Clackamas, Oregon 97015

Tree pruner, hydraulic driven
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Acme Products, 1201 Kalamazoo St., South Haven, Michigan
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Agway Inc., P.O. Box 1333, Syracuse, N.Y. 13201
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Fertilizer
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Air Rake Manufacturing Corporation, 5-7 Springfield St., Chicopee, Massachusetts 01014

"Yard Tiger," blowers, everything machines, vacuums
Compactorette, trash compactor

Alcoa Aluminum Company of America, Alcoa Building, Pittsburgh, Pa. 15219

Irrigation pipe

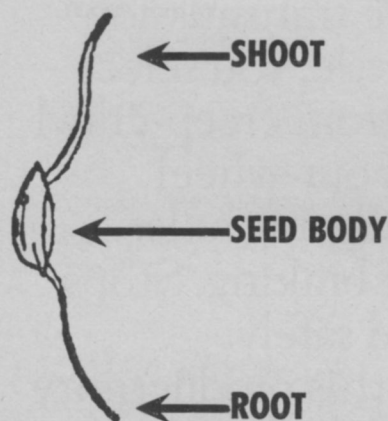
Allis-Chalmers Corp., Outdoor and Leisure Products, Box 512, Milwaukee, Wis. 53201

620 Tractor, 19 1/2 hp
400 Series lawn and garden tractors, 10 and 16 hp
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* Certain variety mixes will emerge in 1 - 2 days.

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Butyrac® 175, herbicide, postemergence

Emulsamine®, herbicide, brush

Envert® DT, invert emulsion of 2,4-D and 2,4,5-T

Directa-Spray®, sprayer, low-drift

American Arborist Supplies, Concord Industrial Park, Concordville, Pa. 19331

Arborist supplies

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

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Curlex™ Blanket, permanent vegetative cover, seeded areas, retains moisture, maintain temperature, provide shade

American-Lincoln Corp., 518 S. St. Clair, Toledo, Ohio Welders

American Oil Co., 910 S. Michigan Ave., Chicago, Ill. 60680
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Dormant oil

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American Sod Producers Assn., Box 231, College of Agriculture and Environmental Sciences, Rutgers University, New Brunswick, N.J. 08903
Sod

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Ansar, herbicide, contact

Broadside, herbicide, contact

Phytar 560, herbicide, contact

Retard maleic hydrazide, growth retardant

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Automatic valves

Aquamarine Corporation, Box 616, Waukesha, Wisc. 53186

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Sawfish, weed cutter and aquatic front loader

Hy Baller, hyacinth thrower

Hyacinth control station, hyacinth harvester

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Air boat

Aquatic Controls Corp., 1203 E. Main, Waukesha, Wis. 53186

Weed rake, underwater

Aquatrols Corp. of America, P.O. Box 385, Delair, N.J. 08110

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Ariens Co., 655 W. Ryan, Brillion, Wis. 54901

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Armor Metal Products, P.O. Box 822, Helena, Montana 59601

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Arps backhoe, 3-point hitch industrial backhoe

Arps blades and rakes, tractor landscape blades and rakes

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Atmul, surfactant, non-ionic

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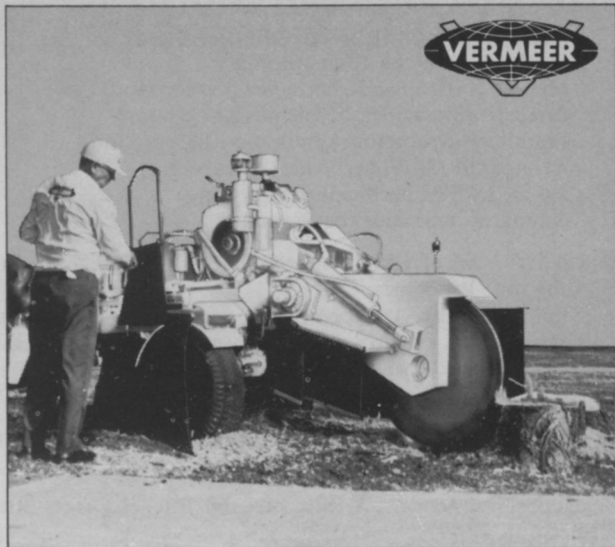
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Bermuda grasses, sprig harvesters

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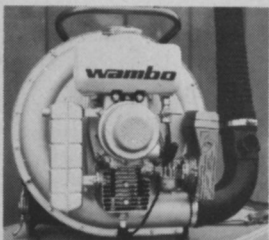
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Curtis Dyna-Products, P.O. Box 297, Westfield, Indiana 46074

Back Pack BP-145, dispensing equipment
Dyna-Fog, dispensing equipment

Cushman Outboard Marine Corporation, P.O. Box 82409, Lincoln, Nebraska 68501

Turf-Truckster, turf vehicles, top dresser, spiker, sprayer, cyclone spreader, personnel and light burden hauling

D

Ross Daniels, Inc., 1720 Fuller Road, West Des Moines, Iowa 50265

Root Feeders, 3 per kit; ganged together with two 6 ft. lengths of hose and fittings. Kit includes 240 high nitrogen cartridges

Davey Tree Expert Co., Kent, Ohio 44240

Tree nursery, 150 varieties of shade and ornamentals
Tree service, nationwide and Canada representation

Dedoes Industries, Berkley, Michigan

Aerator

Deere & Co., John Deere Equipment, John Deere Administrative Center, John Deere Rd., Moline, Ill. 61265

Tractors, a model and horsepower rating in every class from smallest yard to industrial uses
Mowers, push, riding, self-propelled, tractor
Skid-Steer loader, two models, 70 and 170, 25 and 37 hp
Grounds maintenance tractor, Model 820, 31 hp, belly mounted mower, cuts 6 ft. swath
Tools, 237 different tools for shop, work and home
Roto tillers
Lawn sweepers
Blades
Trailers
Snow throwers
Chain saws

Delavan Manufacturing Co., 88 4th St., West Des Moines, Iowa 50265

Nozzles, fan, flood, disk, whirl

DESA Industries, Inc., 25000 S. Western Ave., Park Forest, Illinois 60466

Remington Chain Saws, gasoline, electric and pneumatic driven

Diamond Shamrock Chemical Co., 300 Union Commerce Bldg., Cleveland, Ohio 44115

Dacamine® herbicide
Dacthal® herbicide
DSMA herbicide
Daconate® herbicide
2,4-D herbicide
2,4,5-T herbicide
Silvex® 2,4-D, herbicide
2,4-D granules, herbicide
Aqua 2,4-D granules, herbicide
Daconil 2787®, fungicide
Dacagin® spray additive, drift retardant

Dico Co., Inc., Material Handling Division, P.O. Box 429, York, Pa. 17405

Unloaders, hydraulic boom type

J. J. Dill Co., P.O. Box 788, Kalamazoo, Mich. 49005

D-Lete, herbicide, bareground, liquid and granular
Kleen Turf, herbicide, selective, broad-leaved plants

The C. B. Dolge Company, 11 Ferry Lane, West, Westport, Connecticut 06880

Tote-Weed Killer, herbicide, bareground
Penetrate, soil conditioner
Lake Dye, non toxic dye for water
Selextol, insecticide, turf
EWT Plus, herbicide, elective MCPP plus 240
Boost, solvent detergent cleaner
Lapping Soap, soap for use in lapping compound

Dow Chemical USA, P.O. Box 1706, Midland, Michigan 48640

Formula 40, herbicide
DMA-40, herbicide
Dowpon®, herbicide, non-selective
Dowfume® MC-2, fumigant
Dursban® 2E, insecticide
Fumazone® 86, fumigant
Zectran® 2E, insecticide
Dow General Weed Killer, herbicide
Esteron®, herbicide
Kuron®, herbicide
Premerge®, herbicide

DriAll, Inc., Box 309, Attica, Indiana 47918

Levler, soil leveler
Scarifer, landscape leveler
Air Curtain Destructor, brush and tree burner

E. I. Du Pont de Nemours & Co., Inc., 1007 Market St., Wilmington, Del. 19898

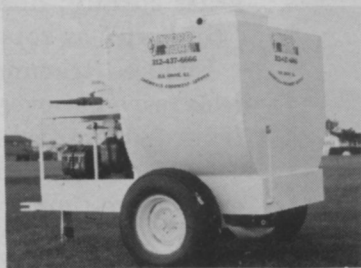
Hyvar® X bromacil weed killer, Hyvar® X-L, (liquid) bareground
Krovar® I, weed killer, bareground
Karmex® diuron weed killer, bareground, preemergence
Ammate® X weed and brush killer, contact
Tersan® LSR, turf fungicide
Tersan® 1991, turf fungicide
Tersan® SP, turf fungicide

E

Economy Tractor, 1005 Anoka Ave., Waukesha, Wis. 53186

Tractor, all gear drive
Mower, rotary, mounted under tractor, 60 inches

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Crabicide®, herbicide, preemergent

Tri-Cide®, insecticide, systemic

Balan® benefin, herbicide, preemergent

Treflan® trifluralin, herbicide, preemergent

Dymid® diphenamid, herbicide, preemergent, liquid and granular

Parnon®, fungicide

Pipron®, fungicide, liquid concentrate

Erickson Corporation, 211 St. Anthony Blvd., N.E., Minneapolis, Minn. 55418

Erickson, hydrostatic drive compact front end loader

Eversman Mfg. Company, Curtis at Fifth St., Denver, Colorado 80204

Eversman, land leveler

Excel Industries, Inc., Box 385, Hesston, Kansas 67602

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E-Z Rake, Inc., 1001 S. Ransdell Rd., P.O. Box 506, Lebanon, Indiana 46052

Thatcher, spring tine dethatching machine, walk behind and tractor mounted

Power Vacuum Sweeper, attaches to tractor or riding mower, equipped with center mount, rotary mower

F

Faesy & Besthoff, Inc., 143 River Road, Edgewater, N. J. 07020

F & B Lawn & Turf Fungicide, granular, combo of Dyrene and maneb

F & B Aspon Chlordane, insecticide, broad spectrum granular and sprayable

F & B Eptam 2.3, herbicide, granular, preemergent

F & B Sevin carbaryl, insecticide, granular, flowable, dust and wettable powder for mulations

Fairmont Hydraulics, 415 North Main Street, Fairmont, Minnesota 56031

The Powerfuls drills, pruners, saws; all hydraulically powered saws available in chain and circular

Fanno Saw Works, P.O. Box 628, Chico, Calif. 95926

Pruning saws, saws, manual

Farris Chemical Company, 7213 Kingston Pike, P.O. Box 10126, Knoxville, Tennessee 37919

Chemical Feed Pumps

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, 3973 East Lay, Des Moines, Iowa 50306

Ferti-Feeder, tree fertilizer injector through augers

Ferti-Feed, fertilizer

Ferti-Sulfur, fertilizer

Ferti-Iron, fertilizer

Ferti-Feeder Auger

Fimco, Inc., 101 So. Court, Sioux City, Iowa 51101

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Finn Equipment Company, 2525 Duck Creek Rd., Cincinnati, Ohio 45028

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Super Hydroseeder, seeding equipment

Bantam Hydroseeder, seeding equipment

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Bantam Mulch Spreader, equipment for mechanical spreading of vegetative mulch

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Florex attapulgit, granular clay carrier

Diluex attapulgit, powdered clay carrier

Min-U-Gel 200 attapulgit, suspending clay for fluid fertilizer

Flymo Division, Keltec, Inc., P.O. Box 939, Elkhart, Ind. 46514

Flymo®, air-cushion rotary mower

Ford Tractor Operations, North America, 2500 E. Maple, Troy, Michigan 48084

Low center of gravity tractors, 34-57 hp

All purpose tractors, 34-131 hp

Industrial tractors, 41-70 hp

Lawn and garden tractors, 5-14 hp

Flail mowers, 5, 6, 7 ft. cut

Rotary cutters, 60 inches to 100 inches

Sicklebar mowers, 5, 6, 7 ft. cut

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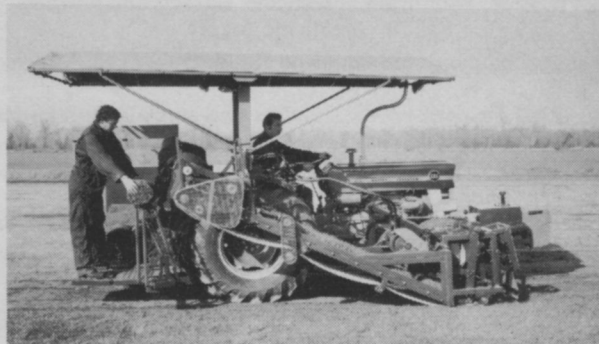
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- Marking paint

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- Friend Orchardkraft, alternators, power brushcutter
- Friend Commander, chemical applicators, granular, chemical
- Champion and Chapin, chemical applicators, dusters
- Friend Orchardkraft, generators, hose, hydraulic and air powered tools
- Friend Parkkraft, litter receptacles
- Willson, dust masks
- Friend, mistblowers, nozzle parts
- Uniroyal, protective clothing
- Friend Orchardkraft, pruners
- Friend, pumps
- Hannay, reels, hose
- Willson, respirators, safety equipment
- New Draulics, saws, chain
- Seymour Smith, saws, manual
- Friend Orchardkraft, power saws, shears
- Friend, spray booms, spray guns, spray nozzles, complete, disk whirles
- Friend, spray pumps, sprayer, bifluid, boom
- Friend Orchardkraft, sprayers, cart or wheelbarrow type, hand, knapsack
- Friend, spray tanks, sprayers, hose end, complete power unit sprayers

Fuerst Brothers, Inc., P.O. Box 271, Rhinebeck, N.Y. 12572
Flexible tine harrows

G

Gabriel Chemicals Ltd., 60 E. 42nd St., New York, N.Y. 10017

- Gabriel Malathion, insecticide, liquid and WP
- Gabriel Pyrethrum, insecticide, extracts and powders
- Swingfog SN-10, insecticide fogger

Gandy Company, 528 Gandrud Road, Owatonna, Minnesota 55060

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- 10 Series Spreader, 6-8-10-11-foot spreader and seeder
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- Hort applicator, chemical applicator for tillage equipment
- Gandy measuring wheel, land measuring wheel

Garber Seeders, Inc., St. Paris, Ohio
Seeders, hopper type

G & H Products, Inc., St. Paris, Ohio 43072

- Uni-Lift, motorized all-position stand for riding mowers, lifts up to 80 inches, 1000 lb. loads, in less than 30 sec.

Gieringer Manufacturing Co., Inc., 6508 N. Sunny Point Road, Milwaukee, Wisconsin 53217

- Sod-Gropper, sod roller

Glendale Optical Co., Inc., 130 Crossways Park Dr., Woodbury, L.I., N.Y. 11797

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Goodall Division, 1405 Bunton Rd., Louisville, Kentucky 40213

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PBI-Gordon Corporation, 300 South Third St., Kansas City, Kansas 66118

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Trimec Bentgrass herbicide, herbicide, postemergence
Perma-Kill Plus, herbicide

Granberg Industries, 201 Nevin Ave., Richmond, California 94801

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- File-N-Guide, chain saw sharpener
- File-N-Joint, chain saw sharpener
- Pokette, saw chain breaker
- Break-N-Mend, saw chain breaker and rivet spinner
- Clip-N-Trim, brush and hedge trimmer chain saw attachment
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Grasslyn, Inc., 641 Pine Grove Rd., State College, Pa. 16801
Penngift crownvetch, erosion control plants
Grass seed

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- Gravely Convertibles, 2-wheel tractors, 7.6, 10 and 12 hp with attachments
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- Gravely 816, 16 hp riding tractor
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Great Lakes Chemical Corporation, P.O. Box 2200, West Lafayette, Indiana 47906

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- Brom-O-Gas, soil fumigant
- Soilbrom 40, fumigant
- Soilbrom 85, fumigant
- Chlor-O-Pic, insecticide fumigant
- Terr-O-Cide 15, fumigant
- Terr-O-Cide 30, fumigant
- Terr-O-Cide 30-D, fumigant
- Terr-O-Gel 67, 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

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

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- Topcide®, herbicide

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H

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- Sod roller

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Tournament Triplex, mower, reel, greens
Hahn Ransomes Versacut, mower, reel, power, fairways
Hahn Ransomes Mower, gang
Flexamatic, mower, reel, power, S-gang
Aeri-Boy, aerifier

W. L. Hamilton Co., Lenter St., Bangor, Michigan 49013

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Harder Arborist Supply Co., Box 111, Hempstead, N.Y. 11550

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Harwil Corporation, Santa Monica, California

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Marfaid, automatic solenoid valves
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Heath International, Inc., Richmond, Michigan

Elphant-Vac®, vacuum

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Nitroform®, fertilizer, slow-release ureaform
Powder Blue™, fertilizer, sprayable slow-release ureaform
Blue Chip®, fertilizer, slow-release ureaform for dry application
Azak®, herbicide, preemergence for crabgrass

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Hesston Corporation, Industrial Division, Hesston, Kansas

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Malathion 57E, insecticide, emulsifiable concentrate
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Sevin 10% granule, insecticide

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Spray nozzles, complete
Sprayers, boom, cart
Sprayers, complete power unit
Sprayers, compressed air
Sprayers, hand, knapsack
Tanks, spray

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Howard Turf Quaker, turf aerification
Howard Rotavator, seedbed preparation

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Weed Killer 38, selective weed killer for crops
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Merion Kentucky Bluegrass

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Aerators, self-propelled and tractor mounted, 18 inch to 7 ft.

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Jisco™ Earth Augers, used in electric shop drills for drilling holes around drip area of trees, bushes, shrubs, for deep root feeding, watering and aerating

K

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Powerslice®, aerator, lawn

Kees-Krawler®, sprinkler, lawn, traveling

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KM Copper oxide
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 Trona Alkron 100 parathion, insecticide, technical
 Trona Metron 80 methyl parathion, insecticide, technical

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 Sprayers for trees
 Sprayers for turfs
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 Aerators

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18"

Thatching
 Width

Model 64

24" Width Also Available

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Locke Manufacturing Division, Stellar Lawn Care, 1085
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MF 7, garden tractor 7 hp
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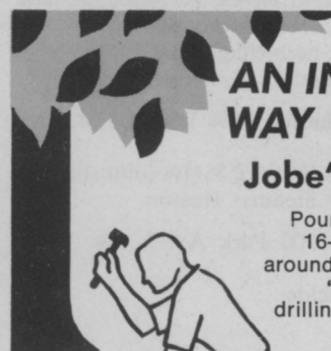
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 Chipco Turf Herbicide D, herbicide, postemergent
 Chipco Spot Kleen, dimethyl thiophanate, fungicide
 Chipco Microgreen, fertilizer, liquid
 Sup'R-Flo maneb, fungicide, flowable
 Chipco Buctril, herbicide
- Ridge Plastics Co., Highway 18 East, P.O. Box 2205, Jonesboro, Arkansas 72401
 Biaxially oriented HD plastic pipe, sub-irrigation
- Robco, Inc., 2800 Bay Rd., P.O. Box 5326, Redwood City, Calif. 94063
 Robco-Hatsuta Back-pack sprayer, duster, blower, sprayer
 Robco high pressure vinyl spray hose, sprayer parts and equipment
 Robco high pressure piston pumps, sprayer pumps
 Robco Air-Lite duster, hand duster for applying dusts and granules
- Rockland Chemical Co., Inc., P.O. Box 204, Caldwell, New Jersey 07006
 Rockland: Professional Greener Lawn, fertilizer (slow release)
 Professional Crabgrass Preventer with Tupersan, herbicide
 Professional Crabgrass Preventer with Dacthal, herbicide
 Professional Diazinon Chinch Bug Killer, insecticide
 Professional Dursban Cinch Bug Killer, insecticide
- Rohm and Haas Company, Independence Mall West, Philadelphia, Pennsylvania 19105
 Kerb®, herbicide, pre- and postemergent
 Fore®, fungicide, turf and ornamentals
 Karathane® dinocap, fungicide and miticide
 Kelthane®, miticide
- Roof Manufacturing Co., 1011 W. Howard St., Pontiac, Ill. 61764
 Ranger, mower, self-propelled, tilt blade for heavy cutting, 5 hp or 7 hp, 24 inch or 26 inch cut
 Roof 400, mower, push, blade clutch, 5 hp, 21 inch or 24 inch cut, belt driven blade
- Roper Corporation, 1905 W. Court St., Kankakee, Ill. 60901
 Chain Saws, manual, automatic and dual system chain oiler
- Rosco Manufacturing Co., 3118 Snelling Ave. So., Minneapolis, Minn. 55406
 Rollpac, steel wheeled roller, lawn, asphalt paths, etc.
- Roseman Mower Corporation, 2300 Chestnut, Glenview, Ill.
 Mowers, reel; 3, 5, 7 and 9 gang, pull behind and hydraulic
- Root-Lowell Corporation, 1000 Foreman Rd., Lowell, Michigan 49331
 Durapower Sprayers, power sprayer, tank type, piston pump
 Automist Electric Mistblowers, electric power, portable 1 1/2-5 gals.
 Automite Electric Duster
 R-L Duster, rotary, crank operated
 Sure-Seal Sprayers, compressed-air, 2-4 gals.
 Seal-Tight Sprayers, compressed-air, 3-4 gals.
 Lofstrand Sprayers, compressed-air, 3 gals.
 Loyalty Sprayers, compressed-air, 2-3 gals.
- Roto-Hoe Co., Newbury, Ohio 44065
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- Rowco Mfg. Co., Inc., 48 Emerald St., Keene, N.H. 03431
 Brushking®, brush cutter, engine driven
- Roxy-Bonner, Inc., 2000 Pioneer Rd., Huntingdon Valley, Pa. 19006
 Roxy, mower, gang
 Lawnshear, mower, gang
 Ideal, mower, gang
- Royer Foundry & Machine Co., 158 Pringle St., Kingston, Penna. 18704
 Royer Shredder, cleated belt shredder (soil, sand, peat, compost)
 Royer Powerscreen, vibrating screen
- Ryan Equipment, Outboard Maine Corporation, P.O. Box 82409, Lincoln, Nebraska 68501
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- Joseph T. Ryerson & Son, Inc., P.O. Box 8000-A, Chicago, Ill. 60680
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- S
- S & D Products, Inc., P.O. Box 66, Prairie du Chien, Wisconsin 53821
 Eezy Grow-Root contact Paket, fertilizer, slow release
- S & H Industries, Inc., Cleveland, Ohio
 Tailgate, for pickups, electric-hydraulic, handle loads up to 1000 lbs.
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 Sabre Sprockets
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 Backhoe Digger
- M. J. Scott Co., P.O. Box 1097, Hutchinson, Kan. 67501
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- The O. M. Scott & Sons Co., 160 Main St., Marysville, Ohio
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 Pro-Turf™ field fertilizer
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 Pro-Turf™ insecticide
 Pro-Turf™ fungicide
 Spot Weeder, herbicide
 Super Halts Plus, herbicide
 Super Turf Builder Plus M, fertilizer

Sea Guard, Inc., 1501 Reybold Drive, New Castle, Del. 19720
 N-Bar™, floating barrier to hold back aquatic vegetation

Seed Production Introduction Corp., P.O. Box 923,
 Minneapolis, Minnesota 55417

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 Pennfine Perennial Ryegrass, turfgrass seed

Selma Trailer and Mfg. Co., P.O. Box 120, Selma, Calif. 93662
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 Gold Star, digger and utility crane

Sewerage Commission of the City of Milwaukee, P.O. Box
 2079, Milwaukee, Wisconsin 53201
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Seymour Smith & Son, Inc., 900 Main St., Oakville, Conn.
 06779

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 Mulsoid Sulfur Micronized Wettable Sulfur, fungicide
 Sherwin-Williams Arsenate of Lead, insecticide

Side-Winder Plant, Div. of FMC Corporation, P.O. Box 818,
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 Tillers

Sierra Chemical Company, 37650 Sycamore St., Newark,
 Calif. 94560

Agriform Fertilizers, slow release 16-7-12 (+ iron)
 Agriform Planting Tablets, landscape fertilizer
 Agriform Container Tablets, fertilizer for feeding woody
 and herbaceous plants in containers

Sikorsky Aviation Div., United Aircraft Corp., Stratford,
 Conn.
 Aircraft, helicopter

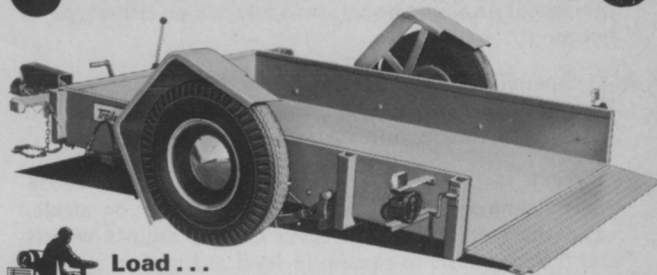
Simplex Manufacturing Co., 5224 N.E. 42nd Ave., Portland,
 Oregon 97218
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Simplicity Mfg. Co., Inc., Spring St., Port Washington,
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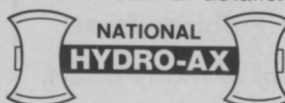
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Hawk Sprayers, sprayers

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Water Pump, 6.5 SAE hp, Model 801
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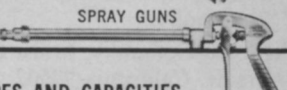
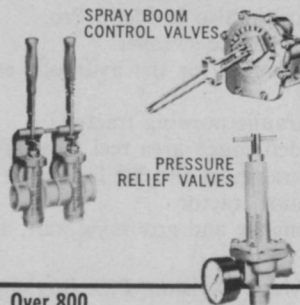
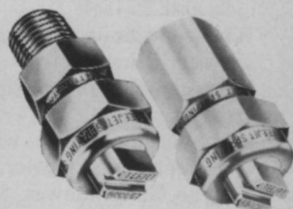
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Universal Motor Division, Medalist Industries, 1552 Harrison St., Oshkosh, Wisconsin 54901

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 Portable Electric Cord Reels

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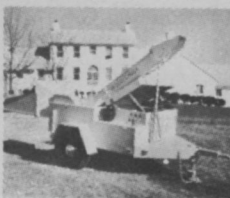
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- Wright Saw Div., Thomas Industries, 207 E. Broadway, Louisville, Ky.
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1972

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Selling A Tree Program to the City by William T. Bell (fa)	Aug. 23
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Tidewater And Metropolitan Shade Tree Conferences Discuss Benlate Fungicide

Mid-Atlantic commercial and municipal arborists, plus other interested shade tree people, participated in two conferences during November. The Tidewater Conference met at the Norfolk, Virginia, Botanical Gardens, while the Metropolitan Meeting was held in Arlington, Virginia.

At both meetings, Dr. R. J. Stipes, plant pathologist, Virginia Polytechnic Institute, and Dr. T. C. Ryker, product development manager, E. I. DuPont de Nemours & Co. Inc., discussed the use of Benlate benomyl fungicide as an aid in the prevention and control of Dutch Elm Disease.

Dr. Stipes related his studies on soil injection of Benlate, which conclude that more field studies might point to an additional promising approach to systemic disease control.

Dr. Ryker discussed current labeling of Benlate for elms, together with the several trunk pressure injection procedures now under study. He emphasized that the only trunk injection method presently approved by the Environmental Protection Agency is the Mauguet-type cup injection system. This system was demonstrated by Walter E. Money, President, Guardian Tree Experts, Inc., Rockville, Maryland.

Since data on Dutch Elm Disease control can only be evaluated each Spring from the previous season's

work, Dr. Ryker reasons that it is unlikely that any other system will be available soon.

A question regarding small bark wounds resulting from trunk injections was posed to Dr. Alex Shigo, Chief Plant Pathologist, Forestry Experiment Station, Durham, New Hampshire. Dr. Shigo was speaking at the Metropolitan Conference on his extensive work in effects of wounding on trees.

"While I have not worked on that question specifically," he said, "it appears that they would be somewhat like the wounds on sugar maples for syrup production. Sugar maples continue to do well and overcome these wounds. I feel that since the Mauguet wounds are minute in comparison, there should be no problem."

Plant pathologists from the University of Wisconsin had previously reported in their "Benlate Seminar Booklet" that their extensive work with injection tubes on elms has resulted in no serious injury to date.

Persons interested in becoming dealers of Mauguet products in the Washington, D. C. area are asked to attend a dealer's meeting to be held at the Marriott Twin Bridges Motor Hotel on Jan. 17 (adjacent to Washington National Airport at U.S. Route 1 and I-95).



Program speakers included Walter E. Money, president, Guardian Tree Experts, (l) Dr. T. C. Ryker, product development manager, Du Pont Company, (center); and Dr. R. J. Stipes, plant pathologist, Virginia Polytechnic Institute, (r).



Walt Money shows how easy it is to insert the Mauguet cup into a tree trunk.



Injection equipment needed to combat Dutch Elm Disease.