Di-Syston®, insecticide Meta-Systox®-R, insecticide Entex®, insecticide

Chevron Chemical Co., 200 Bush St., San Francisco, Calif. 94120

Monitor 4 dimethyl phosphoramidothioate, insecticide Dibrom 8 EC naled, insecticide

Diquat diquat dibromide, herbicide, aquatic

Paraquat CL paraquat dichloride, herbicide, contact Difolatan 4 flowable (difolatan), fungicide, broad spec-

trum

Isotox, insecticide

Orthocide (captan products), fungicide, broad spectrum Volik Supreme (oil), insecticide, miticide

Ciba-Geigy Corporation, Agricultural Division, Saw Mill River Road, Ardsley, N.Y. 10502

AAtrex® 80W, atrazine, herbicide, turf for sod and noncropland, pre- and postemergence

Atratol® 80W, atrazine, herbicide, nonslective, bareground

Atratol® 8P, atrazine and sodium chlorate and sodium metaborate, herbicide, nonselective, bareground

Princep® 80W, simazine, herbicide, selective and non-selective depending on rates

Princep® 4G, simazine, herbicide, granular

Pramitol® 25E, prometone, herbicide, bareground, liquid emulsion

Pramitol® 5PS, prometone and simazine, herbicide, bareground, pelleted

Sarolex®, Diazinon, namaticide, insecticide

Diazinon® 80W, diazinon, insecticide, also available in dust, emulsifiable concentrate, granular, oil solution, emulsifiable solution formulations

Clark Equipment Co., Buchanan Plant, Buchanan, Michigan 49107

Forklifts

W. A. Cleary Corp., P.O. Box 749, New Brunswick, New Jersey 08903

Cleary's 3336™ Systemic Turf Fungicide Bromosan™ Systemic Turf Fungicide PMAS 10%, fungicide and herbicide Caddy, fungicide Spotrete, fungicide Cad-Trete, fungicide MCPP and 2,4-D, herbicide

Super methar, herbicide Tru-Green, liquid chelating agent

Tru-Green, liquid chelating agent Greenzit (turf and tree), natural colorant

Colloidal Products Croporation, P.O. Box 621, Petaluma, Calif. 94952

Bio-Film®, spreader, sticker

Buffer-X®, spreader, activator, buffer

Compex®, compatibility agent for liquid fertilizers

Fomex®, foaming spray adjuvant and spreaderactivator for herbicide sprays

Multi-Film L, water dispersible spreader-activator

Multi-Film X-77, non-ionic spreader-activator

Nu-Trex, spreader-nutrient-buffer

Regulaid, spreader-activator for growth regulator sprays Solvaid, spreader-stabilizer for oil sprays

Tronic, spreader-activator

Contree Sales, Inc., P.O. Box 129, Columbus, Wis. 53925

Rice Paddy Daddy, sprayer

Boom Dye-Marker, marks areas treated

Wat Sol Oil, lubrication, preservation, storage oil Auger, Model S.S., 4 inch, 12 volt for materials handling

## Cuts twice as fast as most lawn tractors, hugs the ground for hillside safety



## NATIONAL MOWER

660 Raymond Avenue, St. Paul, Minnesota 55114 Phone: 612/646-4079

#### **NATIONAL 68-inch Triplex**

Mows a 68-inch swath at speeds up to 4 miles per hour, a half acre in 15 minutes.

It's a turf-professional type mower, with three powered, free-floating reels that follow ground contour. It shears grass cleanly; doesn't leave unsightly "tip burn" as rotaries often do.

Reduces trimming time because the reels reach out over curbs, up to obstructions and in other hard-to-cut places.

Built to last—with Timken bearings, automotive-type transmission and a lip on the cutter bar to take years of wear.

Do your lawn job in about half the time and do it better with the allmower mower, the National Triplex.

Other models from 25 to 84-inch cut. Write for information.

Nitrojector, for injecting chemicals and fertilizer into irrigation systems

Multi-knife, soil injection for application

Conwed Corporation, 2200 Highcrest Road, St. Paul, Minnesota 55113

Hydro Mulch Fibers, turf establishment Turf Establishment Blanket, turf establishment Erosion Control Netting, erosion control Turf Protection Blanket, turf protection

Creative Sales, Inc., 200 South Main, Fremont, Nebraska 68025

Medicaps® tree systems, systemic trunk implants (trees)

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

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

## Why Own **HYDRO-TURF** SPRAYER



#### VERSATILITY

- Grows Grass 5 Days. Full Turf 25 Days
   Seed, Fertilize Up To 5 Acres in 30 Minutes
   Hydro-Mulch & Sprigs

- Spray Trees, Turf, Insects
   Portable Irrigation and Pumping System
   Precisely apply Dry Mat.
  Models from 150 Gal.-3000 Gal.

P. O. BOX 3 — ELK GROVE, ILL. 60007 (312) 437-6666-7

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

Selexto, 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

Dri All, 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

Economy Tractor, 1005 Anoka Ave., Waukesha, Wis. 53186 Tractor, all gear drive

Mower, rotary, mounted under tractor, 60 inches

Edwards Manufacturing Co., Edwards Ranch, Route 4, Ponca City, Oklahoma 74601

Sprayer, power driven, self-contained, operate with boom or spray gun

Tank, 400 gallon, nurse tank for serial applicators

Elanco Products Company, P.O. Box 1750, Indianapolis, Indiana 46206

Gree Power®, fertilizer, slow release
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 Mowers, flail, rotary

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 Dobbins, power sprayers 10 to 110 gal. tank size with centrifugal or piston pumps, gas engines Finn Equipment Company, 2525 Duck Creek Rd., Cincinnati, Ohio 45028

Titan Hydroseeder, hydraulic

Super Hydroseeder, seeding equipment Bantam Hydroseeder, seeding equipment

Mulch Spreader, equipment for mechanical spreading of vegetative mulch

Bantam Mulch Spreader, equipment for mechanical spreading of vegetative mulch

Floridin Company, 3 Penn Center, Pittsburgh, Pa. 15235 Florex attapulgite, granular clay carrier Diluex attapulgite, powdered clay carrier Min-U-Gel 200 attapulgite, suspending clay for fluid fertilizer

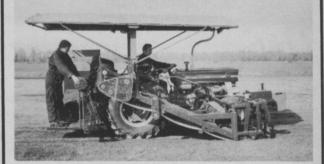
Flymo Division, Keltec, Inc., P.O. Box 939, Elkhart, Ind. 46514 Flymo®, air-cushion rotary mower

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
Fertilizer spreaders
Chain saws
Loaders, 17 cu. ft. to 1 1/8 cu. yd., 1800-5400 lb. lift
Backhoes, 10-17 ft. digging depth
Blades, 8 models, 6-9 ft.

### ELIMINATE

HIGH LABOR AND REPAIR COST WITH A BROUWER SOD HARVESTER



Cut, roll and load on pallets up to 1300 sq. yds. of sod per hour in all types of soil, wet or dry.

Will cut 16", 18", 24" sod.

Can be mounted on a Massey-Ferguson or Ford tractor.

Attachments available, conveyor, slabbing, 4' x 5' pallet space.

All standard parts used.

Order now for spring delivery

#### BROUWER TURF EQUIPMENT, LTD.

RR #1, KESWICK, ONT., CANADA TEL.: (416) 476-2442 Fox Valley Marking Systems, 4N671 Route 59, Bartlett, Illinois 60103

Easy marker handle Easy striper machine Stencil Kit Traffic Paint Marking paint

Friend Manufacturing Corporation, 441 Prospect St., Gasport, New York 14067

Friend Airmaster, air blast applicator

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 whirls

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

Turf Tender 24 & 42, stainless steel spreader and seeder 600 Series Spreader, 3-4-5-foot spreader and seeder 10 Series Spreader, 6-8-10-11-foot spreader and seeder Line tender, soil sterilent applicator

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

Hard hat, head protection gear, meets OSHA requirements

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

Goodall, mower, rotary

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

Trimec Fairway herbicide, herbicide, postemergence

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

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

Grind-R-Guide, freehand electric chain saw sharpener

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

Alaskan Chain Saw Mill, lumber-making mill chain saw attachment

Grasslyn, Inc., 641 Pine Grove Rd., State College, Pa. 16801 Penngift crownvetch, erosion control plants Grass seed

Gravely, One Gravely Lane, Clemmons, N.C. 27012

Gravely Convertibles, 2-wheel tractors, 7.6, 10 and 12 hp with attachments

Gravely lawn tractor, 8 hp with attachments

Gravely 810, 10 hp riding tractor

Gravely 812, 12 hp riding tractor

Gravely 814, 14 hp riding tractor

Gravely 816, 16 hp riding tractor

Gravely mowers, 40 and 50 inch rotary for riding tractors, 30 and 40 inch for walking tractors, flail mowers

Snow blowers, including other snow removal equipment

Great Lakes Biochemical Co., 6120 West Douglas Ave., Milwaukee, Wisconsin 53218

Algimycin PLL-C, herbicide, algae

Great Lakes Chemical Corporation, P.O. Box 2200, West Lafayette, Indiana 47906

Brom-O-Sol, fungicide

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

Gulf Oil Company, Gulf Bldg., Pittsburgh, Pa.

Carbyne® barban, herbicide

Topcide®, herbicide

Grumman Aircraft Corp., S. Oyster Bay Rd., Bethpage, L.I., N.Y.

Aircraft, fixed wing

The Guildsman Company, Harrisburg, Pa. Sprayer, pneumatic-hydraulic, self-contained

н

Hadfield Sod Roller Co., 6443 Sherwood, Oxford, Michigan 48051

Sod roller

Hahn, Inc., N. Garvin St., Evansville, Ind. 47717

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

Spray guns

Pressure relief valves

Spray nozzles

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

Safatu aau

Safety equipment Brush hooks

Harwil Corporation, Santa Monica, California

Switches, fluid flow type

Hays Mfg. Div., Zurn Industries, Inc., 12th and Plum, Erie, Pa. 16512

Select-O-Rain, irrigation and watering controller

Marfaid, automatic solenoid valves

Safe-T-Lawn, irrigation sprinklers

Module-Pac, mobile home water service line connection, complete unit

complete uni

Hays Spray Gun Co., 98 N. San Gabriel Blvd., Pasadena, Calif.

Sprayers, hose end

Heath International, Inc., Richmond, Michigan

Elphant-Vac®, vacuum

Hemco Corporation, P.O. Box 210, 111 N. Powell Rd.,

Independence, Missouri 64051

Sprayer tanks, tank, fiberglass

Travelite tool box, pickup truck tool box

Hercules Incorporated, 910 Market St., Wilmington, Dela-

ware 19899

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

Herd Seeder Company, Inc., 3600 East on U.S. 35 S.E., P.O.

Box 448, Logansport, Indiana 46947

Sure-Feed broadcasters, broadcasters for seeds, fertilizer, granular chemicals, 6 models tractor mounted

granular chemicals, 6 models tractor mounted

Hesston Croporation, Industrial Division, Hesston, Kansas Front Runner, tractor Highway Equipment Co., 616 D Ave. N.W., Cedar Rapids, Iowa 52405

Hi-Way spreaders, self-powered, self-contained hopper type spreader body for pickup trucks

Hiller Aircraft Corp., 1350 Willow Rd., Palo Alto, Calif. Aircraft, helicopter

Hoffco, Inc., 25 Washington Ave., Richmond, Ind. 47374 Brush cutter, engine driven Post hole drill, 8 inch holes, 4 ft. deep Drills, hand and power tool

Bill Hoffman Wholesale Nurseries, 3300 SW 48 Ave., Hollywood, Florida 33023

Landscape plants, container grown

Homelite, 70 Riverdale Ave., Port Chester, N.Y. 10573

Chain saws, 18 models; 8 ¾ -26 lbs. weight; 12-60 inch bar length; manual, automatic and dual system chain oiler

Hopkins Agricultural Chemical Co., 537 Atlas Ave., Madison, Wisconsin 53701

Chlordane 10% dust, insecticide

Sevin 5% bait, insecticide

Cygon 2E, insecticide, emulsifiable concentrate Malathion 57E, insecticide, emulsifiable concentrate

Methoxychlor 2E, insecticide, emulsifiable concentrate Sevin 10% grannule, insecticide

H. D. Hudson Manufacturing Co., 154 East Erie St., Chicago, Illinois 60611

Chemical applicators, liquid

Dusters

Chain saws

Flamethrowers

Mistblowers, backpack

Mistblowers, nozzle parts

Pumps

Spray booms, guns

Spray nozzles, complete

Sprayers, boom, cart

Sprayers, complete power unit

Sprayers, compressed air

Sprayers, hand, knapsack

Tanks, spray

Howard Rotavator Co., Inc., Box 100, 343 S. Division St., Harvard, Illinois 60033

Howard Turf Quaker, turf aerification Howard Rotavator, seedbed preparation

Humble Oil & Refining Company, Houston, Texas 77001 Weed Killer 38, selective weed killer for crops Weed Killer 80, non-selective weed killer

Orchex® 796, adjuvant for herbicides 3408 Spray Oil, adjuvant for herbicides

Flit MLO®, mosquito larvicide

## NEW CARETREE TRANSPLANTER

30" DIAMETER . . . for Tractors and Loaders.

Compact and lightweight for operation in close spaces by one man.

3 curved blades provide open-end operation and tight rounded ball.

Suitable for digging and balling, moving, planting, and root pruning.

Utilizes your present equipment without modification.



CARETREE SYSTEMS
BOX 347, WORTHINGTON, OHIO 43085 Tel. (614) 846-2665

Hydraulic Products Co., Inc., 501 East 42nd Street, Lubbock, Texas 79404

Water pumps, municipal size, heavy duty

Hydroponic Chemical Co., Inc., Box 4300, Copley, Ohio 44321

Hyponex Plant Foods, soluble plant food

Syfonex Sprayers

Panonex Soils, potting soils

Shionex Plant Leaf Shiner

Tyconex Plastic Tapes, tie tapes, planter pole pins

**Bugonex Insecticides** 

Hydro Turf, P.O. Box 3, Elk Grove Village, Illinois 60007

Grounds equipment, sprayers, hydro-seeders, pumps,

irrigation hose and fittings

Generators, portable, electric

Roof Commercial Mowers

Fertilizer

Growth retardants

**Erosion Control Chemicals** 

Hypro Division, Lear Siegler, Inc., 375 5th Ave. NW, New Brighton, Minnesota 55112

Pumps, piston, roller for sprayers

Valves

Strainers

- 1

Ideal Crane Div., Bert Parkhurst & Co., 15051 E. Admiral Place, Tulsa, Oklahoma 74116

Crane, hydraulic, lift up to 2,500 lbs.

Inject-O-Meter Manufacturing Co., Inc., 820 Thornton, Clovis, New Mexico 88101

Inject-O-Meter injectors, inject fertilizer into irrigation

OPW Ball Valves, liquid handling applications

Life-Lined Agri-Tanks, fiberglass liquid holding tanks

International Harvester Co., 401 N. Michigan, Chicago, Illinois 60611

International tractors, to 101 hp

International crawlers, 42 to 69 hp

International mowers, rotary cutters; flail type; side mounted sickle

International compact loader, 30 hp

International backhoes and loaders, all sizes

Cub Cadet, lawn and garden tractor

Cadet 76, lawn and garden tractor

Cadet 55 and 75, riding mower

International power mower, rotary power mowers

Sand rake, self-propelled, riding

International Minerals & Chemical Corp., IMC Plaza, Libertyville, Illinois 60048

Thuricide baccilus thuringiensis, insecticide microbial

Viron/H, insecticide, virus

Sul-Po-Mag, fertilizer (natural form of sulphate of potash, magnesium and sulphur)

International Plastics, Inc., Box 278, Colwich, Kansas 67030 Irrigation systems, complete

Irrigation Accessories Co., Box 11214, Portland, Oregon 97211

Riser pipe, sprinkler irrigation equipment

Best pressure regulator

Spike Cuplor, PVC

Cyclamatic equipment

J

Jacklin Seed Co., Division Vaughan-Jacklin Corporation, E. 8803 Sprague, Spokane, Washington 99213

Turfgrass seeds

Fylking Kentucky Bluegrass

Merion Kentucky Bluegrass

Jacobsen Manufacturing Co., 1721 Packard Ave., Racine, Wisconsin 53403

Mower, rotary, push, 20 inch; self-propelled, 21 inch; riding, 60 inch

Mower, reel, self-propelled, riding, tractor, 21 inch to 25 ft., mounted and pull behind gang

Mowing tractors, reel, 76 inch to 19 ft.

Mower, greens; 22 inch self-propelled, triplex riding, 62 inches

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

Turf Sweeper, self-propelled and pull behind 48 inches and 60 inches

Seeders, self-propelled and tractor mounted, 21 inch and 48 inch

Top Dresser, selfpropelled and truck mounted, 36 inch spreading width

Sod Cutter, 12-18 inch cutting width

Edgers

Utility truck, 12 and 14 hp

Tee mower, 26 inch self-propelled

Trailer, 6 ft. wide and 10 ft. long, tilt bed, single axle

Jacobsen Manufacturing Co., 3456 Washington Ave. N., Minneapolis, Minnesota 55412

Pipe Piper, ploughs, vibratory for pulling wire, cable and flexible pipe

Jari Division, Year-A-Round Cab Corp., Highway 169 N., Box 2075, Mankato, Minnesota 56001

Jari Mower, sickle cut designed for grass, weeds and brush

Jenkins Equipment Co., Dexter, Michigan

Broom, power, walk-behind, Model C-36 Sweepster, 5 hp

JLM Products & Design, 6805 Boysenberry Way, Colorado Springs, Colorado 80907

Soil moisture meter, tests to 12 inch depth, deeper depth units available

Jobe's Tree Food Spikes, 462 East High St., Lexington, Kentucky 40508

Tree food spikes, fertilizer for trees

Johnson Hydraulic Equipment Co., 215 West 78 St., Minneapolis, Minnesota 55420

Work Horse Loader, for compact tractors

Work Horse Terra-blade, for compact tractors

Work Horse Forklift, for compact tractors

Work Horse Terra-comb, for compact tractors

Johnson's Industrial Supply Co., 1941 Karlin Dr., St. Louis, Missouri 63131

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

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

K-D Manufacturing Co., P.O. Box 4547, Waco, Texas 76705
 K-D Kurb Dresser, tractor mounted edger, 3-point hitch

F. D. Kees Mfg. Co., 700 Park Ave., Beatrice, Nebraska 68310

Powerake<sup>®</sup>, thatcher or rake Kom-Pak, shredder, grinder

Kees-Kaster, fertilizer spreader

Powerslice®, aerator, lawn

Kees-Krawler®, sprinkler, lawn, traveling

Garden tools, hand

Kerr-McGee Chemical Corp., Kerr-McGee Bldg., Oklahoma City, Oklahoma 73102

KM Copoloid, fungicide, liquid copper

KM Copper oxide KM Copper Sulfate

Trona Alkron 100 parathion, insecticide, technical Trona Metron 80 methyl parathion, insecticide, technical

Kinco Mfg., 2368 Territorial Rd., St. Paul, Minn. 55116 Henderson mower, vertical cut, flail Rinco, sickle bar

King Bros. Industries, 9245 Noble Ave., Sepulveda, California 91343

Flex-Riser®, flexible riser for sprinkler systems Sta-Stake®, sprinkler riser support

Knaack Manufacturing Co., 420 East Terra Cotta Ave., Crystal Lake, Illinois 60014

Storage and truck equipment, tools and storage chests, ladder racks for pickup trucks

Kohler Company, Kohler, Wisconsin 53044

Engines, 4-cycle, 4-24 hp, long bore, short stroke design

Karl Kuemmerling, Inc., 4536 Lincoln Way East, Massillon, Ohio 44646

Brush Chipper, up to 8" diameter limbs
Stump King, removes stumps to depth of 27"
Pruning saws
Pole pruners
Tree wound dressing and spray paint
Paint cans, for arborists
Safety saddles, for arborists
Safety signs, "Men Working In Trees" signs
Boots and uniforms for tree trimming

L

Lakeshore Equip. & Supply Co., 10237 Berea Rd., Cleveland, Ohio 44102

Replacement parts, mowers Golf accessories, flags, cups, etc. Thiram, fungicide Urea-formaldahyde, fertilizer Lakeshore brand fertilizer

Lakes Supply Company, Inc., P.O. Box 101, Dundee, Illinois 60118

Drip weed roller, weed killer applicator

Lakeside Manufacturing Corp., 39 E. Main St., Honeoye, N.Y. 14471

Industrial trailers, 6 to 15 ton rated capacity

Landcaster Pump & Mfg. Co., Inc., 1340 Manheim Pike, Lancaster, Pennsylvania 17604

Chain Saws, five models, 8 ½-15 lbs. weight, 12-24 inch bar lengths, manual and dual system chain oiler

L. L. Larson Machine, Inc., P.O. Box 308, 1017 N. Santa Fe, Princeville, Illinois 61559

Sprayer pump
Portable water pumps
Sprayer nozzles
Sprayers for ground coverage
Sprayers for trees
Sprayers for turfs
Sprayers, fertilizer, mounted
Spreaders, fertilizer, pull type

Lawn-Boy, Outboard Marine Corporation, P.O. Box 82409, Lincoln, Nebraska 68501

Lawn-Boy®, rotary mowers for lawn and garden Pioneer®, chain saws, Models 2071, 1072 (Holiday II), "easy arc" starting, automatic chain oil pump

Lawn Medic, Inc., 10 Gates St., Bergen, N.Y. 14416 Urea-formaldehyde, fertilizer Turf coloring compounds Aerators

#### WALK AND THATCH

WALKING THATCHER





## E-Z RAKE GIVES YOU A CHOICE!

VERSATILE WALKING THATCHER propels itself. Features positive gear-and-chain tine drive. Lightweight, folding handles, make storage and transport easy. Counterbalanced leg rests, 4 wheels, make handling easy. Lifts thatch efficiently, and thoroughly. 100% steel construction for long life—simple, minimum maintenance!

**PULL THATCHER** has 38" thatching width. Attaches quickly, easily behind all riding mowers and garden tractors. Powered by 3 h.p. gear reduction engine.

All E-Z RAKE Thatchers feature tough sleeved spring times with positive raking action. Bolt-on times deflect—minimize breakage—are easily and quickly replaced when necessary.

WRITE FOR DETAILS!

#### E-Z RAKE, INC. LEBANON, INDIANA 46052



E-Z Walking Thatches • E-Z Front End Thatchers
E-Z Pull Thatchers • Carts and Accessories
E-Z Vac Vacuum Sweepers and Attachments

Chemical applicators, granular Seeders, hopper type Sprayers, boom Utility trailers

Lethelin Products Co., Inc., 15 MacQuesten Parkway So., Mount Vernon, New York 10550

Borerkil lindane, insecticide, for borers in trees, shrubs and flowers

Magikil, insecticide bait

Levco Manufacturers, Inc., Box 72, Wynne, Ark. 72396 Stump remover

Lifetime Career Schools, 2251 Barry Ave., Los Angeles, California 90064

Home Study Course in modern landscaping

Limb-Lopper Co., Inc., 11845 E. Burke St., Sante Fe Springs, California 90670

Power tools, saws, hydraulic and pneumatic powered

Lindell Industries, Div. of Lindell Pattern Works, 2689 So. 10th St., Fresno, California 93725

Sweeper vacuum, yard Blower, leaf blower (Wind-row) Edger/trimmer, lawn

Lindig Manufacturing Corporation, 1875 West County Road C, St. Paul, Minnesota 55113

Series 900, chipper, brush and wood Kajon, chipper (compact)
M-Series, L-Series, soil shredders
PortaScreens, soil screeners
Concho, compost shredder/grinders
Apache, leaf shredder/baggers
PowerBag, leaf power bagger
Low-Temp, steam aerators
Low-Temp, soil treating carts

Locke Manufacturing Division, Stellar Lawn Care, 1085 Connecticut Ave., Bridgeport, Conn. 06607

Mowers, reel, self-propelled and riding, 30 inches to 87 inches, rotary

Lockwood Corp., Box 160, Gering, Nebraska 69341 Sprayers, compete power unit Irrigation systems, complete

Lofts Pedigreed Seed, Inc., P.O. Box 146, Bound Brook, N.J. 08805

Baron Kentucky Bluegrass seed Jamestown Red Fescue Exeter Colonial Bentgrass Kingstown Velvet Bentgrass

Lombard Power Equipment, 418 Rocky River Drive, Cleveland, Ohio 44135

Pony, chain saw, automatic and thumb button oiling,  $6\frac{1}{2}$  lbs., 12 inch bar

London Fog Company, Crystal Bay, Minnesota 55323 London Fogger, foggers, thermal insecticidal type for insect control

Loveland Industries, Inc., P.O. Box 483, Loveland, Colorado 80537

Mo-Bait, filmer, adjuvant, attractant Flozine, suspending agent for wettable powders and flowables

LTVAC Service Technology Corporation, 2345 W. Mockingbird Lane, Dallas, Texas 75235

Foamspray™, foaming adjuvant, foaming nozzle loan service

Lumenite Electronic Co., Franklin Park, Illinois Irrigation controller Lundin-Milner, Inc., Los Altos, California Chipper, will handle up to 3 inch diameter material, pull type, stationary, mounted; electric, gas, PTO powered

Lupton Enterprises, 32 Martha St., Tiffin, Ohio 44883
Log splitter, attachment to backhoe, replaces bucket in minutes

M

Gordon A. MacEachern, Ltd., Toronto, Ontario, Canada Scoop-Hoop, litter and waste receptacle

Magline, Inc., 503 S. Mercer, Pinconning, Michigan 48650 Trailevator®, trailer, hydraulic elevating

Mallinckrodt Chemical Works, 3600 North Second St., St. Louis, Missouri 63160

Auragreen®, auramine, turf fungicidal dye Cadminate®, turf fungicide

Fungo™, systemic turf fungicide, broad-spectrum

Calo-Clor®, mercuial fungicide

Calo-Gran®, granular mercurial fungicide

Koban®, turf fungicide

Kromad®, fungicide, broad-spectrum

Spring-Bak®, fungicide

Thiramad®, fungicide, broad-spectrum

Tobaz®, systemic fungicide

Po-San®, herbicide, post emerg., Poa annua control for fairways

Pre-San®, herbicide, preemerg., Poa annua control and crabgrass

Trex-San™, herbicide, broad-spectrum

Vitalon® Dark, turf colorant

Spray-Hawk®, mobile turf sprayer

Johns-Manville Corp., Box 290, 22 E. 40th St., New York, N.Y. 10016

Diatomite, soil conditioner

March Irrigation and Supply Co., Muskegon, Mich. Automatic underground sprinkling systems, designed and installed

Marine Development & Research Corp., Freeport, N.Y. Whip-End Dip, sealer for rope ends

Markel Electric Products Co., Inc., Buffalo, N.Y.
Utility bodies, heavy-duty, for cab/chassis from 1 ton to 2½ tons

Market-Time, Inc., P.O. Box 294, Northbrook, Illinois 60062 Orline Challenger Mark II, chain saw Orline Yard-arm, circular saw on a 6 ft. shaft

Marlow Pumps Div., ITT Bell & Gossett, Inc., P.O. Box 200, Midland Park, N.J. 07432 Pumps

Mars Industries, Inc., 5209 West Broadway, Minneapolis, Minn. 55429

Mars Chem-Spray, turf sprayer, 5 gal. capacity Suburban Angle Broom, tractor attachable rotary sweepers

Suburban Pick-up sweepers, tow-type turf pick-up sweepers

Martindale Electric Co., 1375 Hird Ave., Cleveland, Ohio 44107

Protective Mask, mask for personal protection from non-toxic dusts

Protective Eyeshield, over-spectacle type eyeshield, onepiece plastic

Masonite Corporation, 29 N. Wacker Dr., Chicago, Illinois 60606

Fibrex Root Insulator/Weeder, ¼ to ¾ pine bark impregnated with a bio-degradable, selective, pre-emergent herbicide.

Massey-Ferguson, Inc., 1901 Bell Ave., Des Moines, Iowa 50315

MF 14, garden tractor 14 hp

MF 12G, garden tractor 12 hp

MF 10, garden tractor 10 hp

MF 8H, garden tractor 8 hp

MF 7, garden tractor 7 hp

MF 6, riding lawn mower 6 hp

ME 5 riding lawn mower 5 hr

MF 5, riding lawn mower 5 hp

MF 310, self-propelled rotary mower 3.5 hp

MF 210, push rotary mower 3.5 hp

MF 228, snow blower 8 hp

MF 255, rotary tiller 5 hp

MF 254, rotary tiller 4 hp

Master Sprayers, Inc., 1511 W. 2nd St., Pomona, Calif. 91766 Sprayers, power

Washing unit, high pressure

Mathews Company, Crystal Lake, Illinois 60014

Lawn Genie, mower-sweeper, flail, 3-point hitch, 34 bu. capacity hopper, PTO driven, 6 ft. cut

J. J. Mauget Co., P.O. Box 3422, Burbank, Calif. 91504

Mauget, tree injectors

Inject-A-Min, nutrients

Inject-A-Cide, insecticides

Mauget Capsules, fungicide, benomyl

M-B Company, 1615 Wisconsin Ave., New Holstein, Wis. 53061

M-B Fitchburg brush chipper, brush and limb chipper Rotary sweepers, tractor and loader mounted Refuse compactor, mobil compactor, tow type

McCulloch Corp., 6101 W. Century Blvd., Los Angeles, California

Chain saws, Power Mac 6A, Mac 10-10A, Pro Mac 60, 7-10A, SP-80, Super 250, SP-125, 6-70, 660; Mini-Mac electric (Models 1, 6, 6A)

Portable generators, Mite-E-Lite

McDonough Power Equipment, Inc., McDonough, Georgia 30253

Mower, rotary, push-type and riding Mower, reel, self-propelled

McLaughlin Gormley King Co., 1715 S.E. Fifth St., Minneapolis, Minnesota 55414

Pyrethrum and Synergized Pyrethrum, insecticide, for mosquito and fly control

Melroe Division of Clark Equipment, Gwinner, North Dakota 58040

Melroe M-371 Bobcat Loader, 4 wheel drive, front end loader with landscape attachments

Melroe M-610 Bobcat Loader, 4 wheel drive, front end loader with landscape attachments

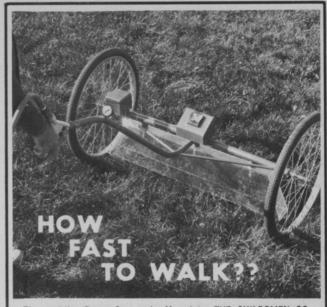
Melroe M-970 Bobcat Loader, 4 wheel drive, front end loader with landscape attachments

Meinhardt Products Div., 2401 Gardner Rd., Broadview, Illinois 60153

Weed Out, herbicide, selective

Melnor, Turf Irrigation Division, 1 Carol Place, Moonachie, New Jersey 07074

Shrub nozzle adapters
Stationary spray heads
Pop-up spray heads
Rotary spray heads
Pulsating spray heads
Solenoid valves
Time controls
Quick coupler valves
Pipe and fittings

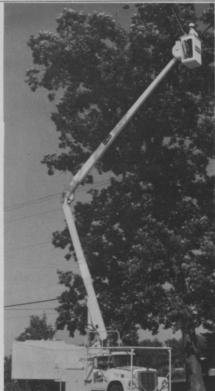


The mobile 'Boom Sprayer' offered by THE GUILDSMEN CO. takes the guess work out of liquid chemical spraying. Now you or your operator have a POSITIVE indication of the proper spraying speed.

- NO PARTS TO WEAR OUT
- ALL STAINLESS STEEL
- EASY TO USE, NO TRAINING
- SELF CONTAINED
- ADD ON LENGTH

Write for details TODAY!!!!!
7500 Jonestown Rd., Harrisburg, Pa. 17112

For More Details Circle (148) on Reply Card



# NEW FEATURES make HI-RANGER® even better!

Already No. 1, now HI-RANGER moves out far ahead with design features that give owners and operators the safest, most productive personnel towers for any overhead work. Get the facts. Send for your new "5F" Catalog today... you will appreciate what we can do for you.

HI-RANGER Aerial Towers meet the "American National Standard for Vehicle-Mounted Elevating and Rotating Work Platforms ANSI A92.2-1969," as required by the Williams-Steiger Occupational Safety and Health Act of 1970; Part 1910, Occupational Safety and Health Standards; Section 1910.67.



MOBILE AERIAL TOWERS, INC. . Dept. N . 2314 BOWSER AVE. . FORT WAYNE, IND. 46803

Merck & Co., Merck Chemical Div., E. Lincoln Ave., Rahway, New Jersey 07065

Mertect® 140-F, thiabendazole, fungicide, flowable Mertect® 340-F, thiabendazole, fungicide, flowable

Mertect® 160, fungicide, wettable powder Mertect® 360, fungicide, wettable powder

Hormodin®, indole-3-butyric acid, root inducing substance

Gibrel® gibberellic acid, plant growth substance 8-Hydroxyquinoline Citrate Oxine Citrate, flower preserative

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

Merion Kentucky Bluegrass

Miller Chemical & Fertilizer Corp., 3006 W. Coldspring Lane, Baltimore, Md. 21215

Miller, insecticides, fungicides, fertilizers, herbicides

Miller Tilt Top Trailer, Inc., 450 S. 92 St., Milwaukee, Wisconsin 53214

Tilt Top®, machinery hauling trailer, changes quickly from between the wheel to over the wheel trailer Ramp Champ®, over-the-wheel platform trailer; both trailers available with new gooseneck hitches

Milwaukee Sewerage Commission, P.O. Box 2079, Milwaukee, Wisconsin 53201

Milorganite®, activated municipal sludge, 5-3-0 analysis

3M Company, 501E N.E. 28th St., Pompano Beach, Florida 33064

Lakes and Waterways Management Service (LAWMS), vegetation management of lakes, canals, golf courses

3 M Company, New Business Ventures Division, 3 M Center, St. Paul, Minnesota 55101

System M, aquatic algicide, WP, controls chara and filamentous algae

System E endothall, mariner brand aquatic herbicide (Fla. only)

Envirocap C, controlled release algicide, encapsulated formulation of copper sulfate

Mine Safety Appliances Co., 201 N. Braddock Ave., Pittsburgh, Pa. 15208

Respirators Helmets First-Aid kits Safety equipment Gas masks

Miracle Bark, Inc., P.O. Drawer O, Diboll, Texas 75941 Miracle Bark, soil conditioner

Mitsubishi International Corp., 1927 S. Van Ness Ave., Fresno, California 93721

Tractors Tillers

Mitts & Merrill, Inc., 109 McCoskry St., Saginaw, Michigan 48601

Chipper, brush, staggered knife pattern, swing away folding feed chute, positive safety lock pin

Mobile Aerial Towers, Inc., 2314 Bowser Ave., Fort Wayne, Indiana 46803

Hi-Ranger, hydraulically operated, aerial personnel platforms, 360° rotation, insulated bucket

Mobil Chemical Co., Industrial Chemical Div., 401 E. Main St., Richmond, Va. 23208

Folex®, herbicide Mocap®, insecticide, granular Phosfon®, growth retardant, liquid V-C 13®, nematicide Mono Mfg. Co., Box 2787, Commercial St. Station, Springfield, Missouri 65803

Chain saws, three models, 10-14 lbs. weight, manual chain oiler, 12-21 inch bar lengths

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

Roundup, herbicide, bareground

Moody Sprinkler Co., Inc., P.O. Box 240, Arcadia, California 91006

Rainmaster®, automatic controllers, 10, 20, 30 station, electric or hydraulic valves

Moody Sand Separators, flow rate 200-4100GPM

Moody Central Programmer, controls from 6-18 slave index timing units

Valves, hydraulic or electric, automatic diaphragm, open or closed

Pop up sprinklers, up to 30 ft. diameter stream spray Stationary lawn sprinklers, up to 32 ft. diameter

Shrubbery sprinklers, adjustable

Impact sprinklers, ½ inch to 1¼ inches threaded connection, part or full circle

Quick coupling valves, standard, rubber or with lock cover

Moody Aqua-Mole, earth borer

Pop up rotary sprinklers, full or part circle

Mott Corp., 500 Shawmut Ave., La Grange, Illinois 60525 Mowers, flail

MTD Products, Inc., 5389 W. 130 St., Cleveland, Ohio 44111 Rotary Vacuum Shredder Bagger, 5 hp, 3 stage cutting action blade

Mud Cat, Div. of National Car Rental, 5501 Green Valley Dr., Minneapolis, Minnesota 55431 Weed harvester, aquatic

F. E. Myers & Bro., Co., 400 Orange St., Ashland, Ohio 44805 TL10E2, fairway sprayer TL10ETMG, greens sprayer TL12TMG, 3 point hitch fiberglass sprayer

N

Nalco Chemical Co., 180 N. Michigan Ave., Chicago, Illinois Nalkil bromacil, herbicide, bareground, granular and liquid

Nalkill weed killer, diuron, herbicide, granular National Crane Corp., Waverly, Nebraska 68462

Cranes

National Hydro-Ax, P.O. Box 568, Owatonna, Minn. 55060

Hydro-Ax, brush cutter/tractor, hydraulic driven, cuts 8

Hydro-Ax, brush cutter/tractor, hydraulic driven, cuts 8 ft. swath, articulated power steering, 4-wheel hydrostatic drive, wire-reinforced high flotation tires, clears up to 1½ acres of brush and small trees per hour

National Mower Co., 700 Raymond Ave., St. Paul, Minnesota 55114

Power mower, 21 inch and 25 inch, reel Rider mower, 30 inch, reel Triplex, 68 inch and 84 inch cut

L. R. Nelson Mfg. Co., Inc., 5901 N. Prospect Rd., Peoria, Illinois 61614

Sprinkler Irrigation Equipment, sprinklers, valves, controllers and other accessories

New Holland, Div. of Sperry Rand Corporation, New Holland, Pennsylvania

Loader, long reach boom

Niagara Chemical Division, FMC Corporation, 100 Niagara St., Middleport, New York 14105

Tandex® Kaarbutilate, herbicide

DNBP, insecticide

WEEDS TREES and TURF