



WHEN IT DOESN'T COME WITH A HONDA, YOU CAN KEEP IT GOING WITH ONE.

And the reasons to keep it going with a Honda are as plentiful as they are persuasive.

For starters, our line of Overhead Valve engines use substantially less fuel and oil than comparable side valve engines. And they're especially

easy starting, thanks to Automatic Decompression and a maintenance-free electronic ignition.

Almost all of our engines feature Honda's Oil Alert™, which automatically shuts off the engine before the oil drops below a safe operating level.



And we have replacement engines for all kinds of equipment. Our line includes horizontal and vertical shaft models from 2.2 to 13.0 horsepower.

All of which should persuade you there's not only reason to keep your used equipment running, there's a way to keep it running better than new.

IT'S A HONDA

HONDA
Power
Equipment
Engines

For optimum performance and safety, we recommend you read the owner's manual before operating your Honda Power Equipment. © 1986 American Honda Motor Co., Inc.

Circle No. 126 on Reader Inquiry Card

Equipment

continued

Oly-Ola Sales Inc
Turco Mfg Inc

Engine Parts

Briggs & Stratton Corp
Earl J Crane Inc & Assocs
Cushman
DOB Distributors Inc
Kohler Engine Div
LESCO Inc
Olathe Mfg Inc
Onan Corp
Power Lawnmower Parts Inc
Professional Tree & Turf Equipment
Strong Enterprises Inc
Tecumseh Products Co
Teledyne Total Power

Engines

Briggs & Stratton Corp
Earl J Crane Inc & Assocs
Cushman
Deere & Co
DOB Distributors Inc
Honda Power Equipment
Kawasaki Motors Corp USA Engine Div
Kohler Engine Div

KOHLERengines

MAGNUM & COMMAND
Vertical and Horizontal
Shaft Engines 4-23 HP

LESCO Inc
Onan Corp
Professional Tree & Turf Equipment
Professional Turf Mfg
Strong Enterprises Inc
Tecumseh Products Co
Teledyne Total Power

Erosion Control Blocks

A C F Inc
Eberhart Steel Products Plastic Div
Presto Products Inc

Erosion Control Fabric

A C F Inc
Akzo Industrial Systems Co
Atlantic Construction Fabrics Inc
BASF Corp Fibers Div
Conwed Fibers
Dewitt Co

E I DuPont de Nemours & Co
Exxon Chemical Americas
Hoechst Celanese Corp
North American Green Inc
Reemay Inc
Warren's Turf Nursery Inc
Weyerhaeuser Co

Fertilizer Injectors

Agrotec Inc
Doggett Corp
Inject-O-Meter Mfg Co
LESCO Inc
J J Mauget Co
Nature's Touch
Professional Tree & Turf Equipment
Smith Precision Products
Vaughan's Seed Co
Westheffer Co

Filters, Sand

Claude Laval Corp

Foggers

B & G Equipment Co
D B Smith & Co
Southern Mill Creek Products Co

The Growing Choice

Hydrograssers & Power Mulchers

- Low Maintenance Design
- Dual and Quad "Hydro-Jet"
- Agitation with Vertical Homogenizers
- High Speed Mulch Grinder
- No Clog Mulch Chamber
- Direct Drive

Reinco Hydrograssers and Power Mulchers offer you the dependability you need because they are designed with the operator in mind. Our Hydrograssers range in capacity from 800 to 3500 gallons and feature easier to maintain "Hydro-Jet" agitation. Reinco Power Mulchers utilize time-proven straight through drive while the M80C offers as standard a variable speed automated bale feed system.

Reinco

WRITE OR CALL TOLL FREE (800) 526-7687

P.O. Box 512, Plainfield, N.J. 07061-0512 (201) 755-0921

Dealer inquiries invited.

Circle No. 162 on Reader Inquiry Card

Here's proof that Typar Pro Landscape Fabric is easier to install.



We cut this piece of Typar® Pro Landscape Fabric to show what you can't do with the others.

Like cut quick slits for plants to pass through. Or fast curves that follow landscaped contours.

Typar is easily cut, lightweight and less bulky. So it's faster and cheaper for you to install.

And it's surprisingly tougher. With rugged polypropylene fibers that resist tearing, even under stones, gravel, patios and sidewalks. Typar is also porous, so air, water and nutrients can pass right through. Your landscaping projects



look healthy as well as handsome.

So save time and labor while you control weeds, drainage, soil erosion, and heaving of walks and patios.

Get Typar Pro Landscape Fabric. And start cutting corners the easy way.



Circle No. 161 on Reader Inquiry Card

REEMAY
a member of The InterTech Group, Inc.

Equipment

continued

Forklifts

Bomford & Evershed Ltd
Brouwer Turf Equipment Ltd
Deere & Co
Raymond Corp
Teledyne Princeton
Waldon Inc

Generators

Earl J Crane Inc & Assocs
Howard S Crane Inc
Deere & Co
Dyna/ENERGX Corp
Fairmont Hydraulics
Homelite Div
Honda Power Equipment
Kohler Engine Div
Kubota Tractor Corp
Onan Corp
Shindaiwa Inc
Tanaka Kogyo (USA) Co Ltd
Winco/Energx Corp

Geotextiles

A C F Inc
Advanced Drainage Systems Inc
BASF Corp Fibers Div
Dewitt Co
Exxon Chemical Americas
Phillips Fibers Corp
Reemay Inc

Warren's Turf Nursery Inc

Golf Cars

Club Car Inc
Columbia Parcar Corp
E-Z-GO Textron
Melex USA Inc
Noland Car Co
Professional Turf Mfg
Trojan Battery Co

Golf Course Accessories

J A Cissel Mfg Co
Earl J Crane Inc & Assocs

OUTDOOR PRODUCTS & SUPPLY, INC.

.....
*Manufacturer of
Golf Course Products*
.....

3924 Orchard Road
Cleveland Heights, OH 44121
1-800-331-7907 — National
1-800-331-7898 — Ohio

FXG Corp
LESCO Inc
Outdoor Products & Supply Inc
Salsco Inc
Standard Golf Co
Vaughan's Seed Co

Grass Pavers

Presto Products Inc

Hose & Reels

Agrotec Inc
Ames Co
Arborchem Products Co
Bowie Industries Inc
Broyhill Co
Encap Products Co
Falkenberg
Friend Mfg Corp
Hannay Reels
Kuker Industries
LESCO Inc
Professional Tree & Turf Equipment
Professional Turf Mfg
Southern Mill Creek Products Co
Spraying Devices Inc
Strong Enterprises Inc
Tuflex Mfg Co
Westheffer Co

Irrigation Systems & Supplies

AMETEK Inc/Plymouth Products Div
Bloch & Co

PIPE LOCATOR

THE LOCAT, inexpensive pipe locator, locates, traces underground drain lines consisting of clay, PVC, ABS, steel culvert, orangeburg, and cement. THE LOCAT finds PVC and steel water service lines along with buried metal and plastic sprinklers and plastic valve boxes, clogs in lines.

BLOCH AND COMPANY

P.O. Box 18058, Cleveland, OH 44118
(216) 371-0979

Buckner Irrigation
Earl J Crane Inc & Assocs
Franklin Electric
Gardenamerica
Hunter Industries
Kalo Inc
LESCO Inc
Motorola Control Systems
Nalco Chemical Co
Outdoor Products & Supply Inc
Pierce Corp
Progressive Electronics Inc
Rain Bird Sales Inc
Standard Oil Engineered Materials Co
Toro Co
Toro Co Irrigation Div
Weather-matic

Lighting Systems

Rain Bird Sales Inc

GET SERIOUS ABOUT HYDRO-MULCHING

Bowie Industries invented the Hydro-Mulcher.[®] And whether you specialize in large or small projects, Bowie makes a Hydro-Mulcher that will save you money. The Bowie Victor 800 is ideal for lawn and landscape jobs.

Like all our equipment, the Victor 800 is built Bowie tough for long, trouble-free

service. Its 800 gallon tank can easily spread 350 pounds of mulch over 8,000 square feet in one

application. The Bowie Victor 800 is equipped with a built-in shredder bar, and uses twin agitators

to keep slurry homogeneous. Call or write Bowie today. We make serious equipment for serious landscapers.



BOWIE INDUSTRIES, INC.

P.O. Box 931, Bowie, Texas 76230
Toll-Free: 1-800-433-0934 ■ In Texas: 1-817-872-2286 ■ Telex: 887844

Circle No. 103
on Reader
Inquiry Card

“I SWITCHED TO RAIN BIRD... Because Life's Too Short!”



“I had tremendous problems with my other system. Now, MAXI[®]-ET is as close to having my own custom control system as there is. It didn't take long to see that the satellite is far superior to the other system. And the central unit is light years ahead of it, too.

“And, there's a big difference in flexibility. MAXI-ET doesn't tie you down to a closed set of parameters. MAXI-ET can solve many problems in irrigation by letting the superintendent use all the innovative tools available to him and letting him make the decisions.

“MAXI-ET is dependable. It works. Repair and maintenance is as much as 3 to 4 times lower per year.

“After installing the MAXI-ET system, we also changed all 27 greens, 5 tees, and 2 fairways to Rain Bird's 51DR rotors and they're here to stay! I'd say we'll save \$3,000 to \$4,000 in repair and labor this year by switching to the DR rotor.

“I highly recommend the Rain Bird system to anyone, anywhere!”

A handwritten signature in cursive that reads "Gregory W. Graham".

Gregory W. Graham, Golf Course Superintendent
The Tucson National Resort and Spa, Tucson, Arizona



Make Rain Bird your first choice.

See for yourself how this complete irrigation and environmental management system with a state-of-the-art, on-site weather station will save you time, energy, money *and* headaches. Remember, life's too short.

**Ask your distributor about
convenient Rain Bird financing.**

RAIN BIRD[®]

Rain Bird Sales, Inc., Golf Division
145 North Grand Avenue, Glendora, CA 91740

Circle No. 160 on Reader Inquiry Card

Equipment

continued

Litter Receptacles

Friend Mfg Corp
Landscape Structures Inc
LESCO Inc
Outdoor Products & Supply Inc
Playworld Systems
Standard Golf Co

Loaders

American Trencher Inc
Atwater Strong Inc
Bomford & Evershed Ltd
Bush Hog
J I Case Outdoor Power Equipment Div
Howard S Crane Inc
Deere & Co
Deutz-Allis Corp
Engineering Products Co
Ford New Holland Inc
Ingersoll Equipment Co
Kubota Tractor Corp
Massey-Ferguson Inc
Melroe Co
Salsco Inc
Steiner Turf Equipment Inc
Strong Mfg Co
Vermeer Mfg Co
Waldon Inc
Westendorf Mfg Co

Loading Ramps

American Road Equipment Co
Giant-Vac Mfg Inc
Magline Inc
Melcher Mfg Co
Salsco Inc

Log Splitters

Bush Hog
J I Case Outdoor Power Equipment Div
Didier Log Splitters
FXG Corp
Giant-Vac Mfg Inc
Ingersoll Equipment Co
Mid Dakota Corp
Morbark Industries Inc
Promark Products Inc
Vermeer Mfg Co

Markers, Field

Kuker Industries
Outdoor Products & Supply Inc
Precision Laboratories Inc
Richway Industries Ltd

Measuring Wheels

Gandy Co
Imler Industries Inc
LESCO Inc
Professional Tree & Turf Equipment
Professional Turf Mfg
Strong Enterprises Inc
Westheffer Co

Mist Blowers

Agrotec Inc
Howard S Crane Inc
Friend Mfg Corp
Green Machine
Homelite Div
Maruyama US Inc
Solo Inc
Strong Enterprises Inc
Tanaka Kogyo (USA) Co Ltd
Trebtor Corp
Westheffer Co

Moisture Sensors

Rain Bird Sales Inc

Mower Accessories

Bolens Corp
Bunton Co
Earl J Crane Inc & Assocs
Cushman
Danville Industries
Deere & Co
Deutz-Allis Corp
Excel Industries Inc
Grasshopper Co
LESCO Inc
M & W Gear Co
Olathe Mfg Inc
R L Parsons & Son
Power Lawnmower Parts Inc
Scag Power Equipment Inc
Simplicity Mfg Inc
Snapper Power Equipment

Mower Parts

Bolens Corp
Earl J Crane Inc & Assocs
Cushman
Dandl Mfg Co
Deere & Co
Deutz-Allis Corp
Lawnboy Product Group
LESCO Inc
MoTrim Inc
R L Parsons & Son
Power Lawnmower Parts Inc
Ransomes Inc
Snapper Power Equipment

Mowers, Flail

Bomford & Evershed Ltd
Brillion Iron Works Inc
Bush Hog
Howard S Crane Inc
Cushman
Dandl Mfg Co
Deere & Co
Excel Industries Inc
Goossen Industries
Gravelly Intl Inc
Jacobsen Div
Mathews Co
Middlesworth Engineering & Mfg Inc
MoTrim Inc

Mott Corp
R L Parsons & Son
Rousseau
Toro Co
Woods Div
Yazoo Mfg Co

Mowers, Reel

Brouwer Turf Equipment Ltd
Bunton Co
Earl J Crane Inc & Assocs
Deere & Co
Jacobsen Div
LESCO Inc
Locke Mfg Inc
National Mower Co
R L Parsons & Son
Howard Price Turf Equipment
Ransomes Inc
Roseman Co
Steiner Turf Equipment Inc
Toro Co

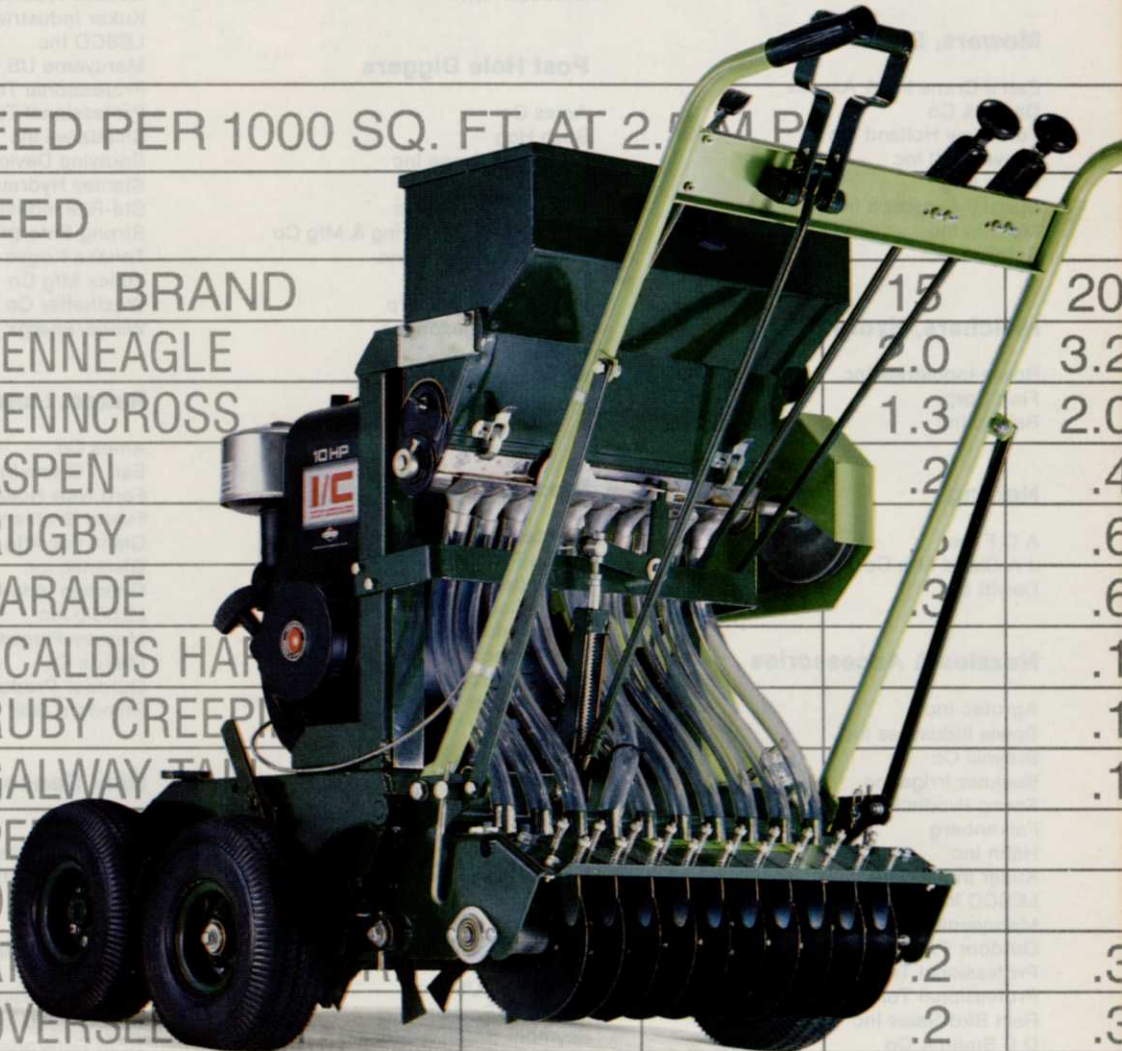
Mowers, Rotary

Ariens Co
Bolens Corp
Brouwer Turf Equipment Ltd
Bunton Co
Bush Hog
J I Case Outdoor Power Equipment Div
Earl J Crane Inc & Assocs
Howard S Crane Inc
Cushman
Deere & Co
Deutz-Allis Corp
DewEze Mfg Inc
Dixon Industries Inc
Excel Industries Inc
Exmark Mfg Co
Ford New Holland Inc
Giant-Vac Mfg Inc
Grasshopper Co
Gravelly Intl Inc
Grazer Div
Heckendorn Mfg Co
Homelite Div
Honda Power Equipment
Ingersoll Equipment Co
Jacobsen Div
F D Kees Mfg Co
Kubota Tractor Corp
Kut-Kwick Corp
Lawnboy Product Group
LESCO Inc
Magic Circle-Dixie Chopper
M & W Gear Co
Massey-Ferguson Inc
Middlesworth Engineering & Mfg Inc
MoTrim Inc
Howard Price Turf Equipment
Ransomes Inc
Sarlo Power Mowers Inc
Scag Power Equipment Inc
Sensation Div
Simplicity Mfg Inc
Snapper Power Equipment
Solo Inc
Steiner Turf Equipment Inc
Toro Co
Vicon Farm Machinery Inc

The art of application for maximum germination.

POUNDS OF SEED PER 1000 SQ. FT. AT 2.5 M.P.H.

SEED			
TYPE	BRAND		
BENTGRASS	PENNEAGLE	1.5	2.0
	PENNCROSS	2.0	3.2
KENTUCKY BLUEGRASS	ASPEN	1.3	2.0
	RUGBY	.2	.4
	PARADE	.3	.6
FESCUE	SCALDIS HAIR	.3	.6
	RUBY CREEP	.1	.1
	GALWAY TA	.1	.1
RYEGRASS PERENNIAL	PE	.2	.3
	D	.2	.3
MIXTURE	AT	.2	.3
	OVERSE	.2	.3



The Ryan® Mataway® Overseeder is simply better.

Better results begin with the basics, like seed calibration. An easy-to-read chart on the Mataway Overseeder tells you the exact setting for pounds of seed needed per 1,000 sq. ft. Just look it up, load it up, select setting, and you're ready to go.

Two-inch spacing between rows gives you a dense pattern for one-pass application. Gandy® precision metering and an easily removed disc-type seed delivery system places the seed directly into the slits for uniform seed/soil contact allowing maximum germination.

The result is a lusher, thicker lawn.

The Ryan Mataway Overseeder gives you the flexibility to power rake, overseed, or to do both at the same time. Call today or contact your nearest Ryan dealer for more information and a free test drive demonstration.

**Call toll free 1-800-228-4444
for all the details.**

RYAN®

BUILT TO LAST

6191 Ryan, P.O. Box 82409, Lincoln, NE 68501

© Outboard Marine Corporation, 1987. All rights reserved.

Equipment

continued

Walker Mfg Co
Woods Div
Yazoo Mfg Co

Mowers, Sickle Bar

Earl J Crane Inc & Assocs
Deere & Co
Ford New Holland Inc
Gravelly Intl Inc
Kinco Mfg
Massey-Ferguson Inc
MoTrim Inc
Solo Inc

Mulchers, Hydraulic

Bowie Industries Inc
Finn Corp
Reinco Inc

Netting

A C F Inc
J A Cissel Mfg Co
Dewitt Co

Nozzles & Accessories

Agrotec Inc
Bowie Industries Inc
Broyhill Co
Buckner Irrigation
Encap Products Co
Falkenberg
Hahn Inc
Kuker Industries
LESCO Inc
Maruyama US Inc
Outdoor Products & Supply Inc
Professional Tree & Turf Equipment
Professional Turf Mfg
Rain Bird Sales Inc
D B Smith & Co
Spraying Devices Inc
Strong Enterprises Inc
Toro Co Irrigation Div
Weather-matic
Westheffer Co

Picnic Tables

American Playground Co
Playworld Systems

Pipe

LESCO Inc
Professional Turf Mfg

Play Structures

American Playground Co
BigToys
Landscape Structures Inc
Playworld Systems

Plows, Sand Trap

Dedoes Industries Inc
Jacobsen Div

Post Hole Diggers

Ames Co
Bush Hog
Howard S Crane Inc
Deere & Co
Fairmont Hydraulics
Feldmann Engineering & Mfg Co
Ford New Holland Inc
Hoffco Inc
Kubota Tractor Corp
Massey-Ferguson Inc
Melroe Co
Mid Dakota Corp
Seymour Mfg Co

Pressure Gauges

Agrotec Inc
Encap Products Co
Falkenberg
Hypro Corp
Kuker Industries
LESCO Inc
Outdoor Products & Supply Inc
Professional Tree & Turf Equipment
Professional Turf Mfg
Spraying Devices Inc
Strong Enterprises Inc
Tuflex Mfg Co
Westheffer Co

Pruners, Hedge

Ames Co
DOB Distributors Inc
LESCO Inc
Maruyama US Inc
Rain Bird Sales Inc
Seymour Smith & Son Inc

Pruners, Tree

Ames Co
Fairmont Hydraulics
Fanno Saw Works
Friend Mfg Corp
Green Machine
LESCO Inc
Rain Bird Sales Inc
Seymour Smith & Son Inc
Stanley Hydraulic Tools

Pumps

Agrotec Inc
Barebo Inc/Otterbine
Berkeley Pumps
Bowie Industries Inc
Broyhill Co
Earl J Crane Inc & Assocs
Falkenberg
Friend Mfg Corp

Homelite Div
Honda Power Equipment
Hypro Corp
Kubota Tractor Corp
Kuker Industries
LESCO Inc
Maruyama US Inc
Professional Tree & Turf Equipment
Professional Turf Mfg
Shindaiwa Inc
Spraying Devices Inc
Stanley Hydraulic Tools
Sta-Rite Industries Inc
Strong Enterprises Inc
Tanaka Kogyo (USA) Co Ltd
Tuflex Mfg Co
Westheffer Co
Winco/Energx Corp

Rakes, Landscape

Ames Co
Earl J Crane Inc & Assocs
Ford New Holland Inc
Fuerst Brothers Inc
Giant-Vac Mfg Inc
Glenmac Inc
Goossen Industries
LESCO Inc
Massey-Ferguson Inc
Melroe Co
Outdoor Products & Supply Inc
Standard Golf Co

Rain Sensors

LESCO Inc
Rain Bird Sales Inc
Toro Co Irrigation Div

Rock Pickers

Howard S Crane Inc
Glenmac Inc
KEM Enterprises Inc

Rollers, Lawn

Ames Co
Brinly-Hardy Co
Brouwer Turf Equipment Ltd
Cushman
Deere & Co
Gandy Co

Rope

Allied Products Inc
LESCO Inc
Outdoor Products & Supply Inc
Power Lawnmower Parts Inc
Standard Golf Co

Safety Wear & Equipment

Encon Safety Products
LESCO Inc
3M Occupational Health & Safety
Products Div

ONE TRACTOR TELLS THE HOLE STORY.

With its 50 horsepower engine, 8 forward and 8 reverse speeds, the Kubota L4150 doesn't miss a trick.

Of course, you'll see for yourself when you hook up our boxscraper.



in small spaces. Kubota's own bevel gear system on the four-wheel-drive model makes for tighter, smoother turns than your basic U-joint. Just perfect for when you're up against a wall.

Yes, there's more. Power steering comes standard. So does tilt-wheel. Kubota's Easy

efficient direct-injection diesel engines. What that means is you can keep your eyes on the front



loader, not the fuel gauge. And every Kubota is still made by Kubota for easy servicing.

Grading, leveling, and back-filling tasks are no problem for the rugged 5-cylinder L4150. And breaking up the earth's surface won't be very hard to do either.

That's just the beginning. Check out our backhoe and you'll find the L4150 does a big job even

Checker™ instrument panel is logical and legible. Opt for the hydraulic shuttle-shift transmission and you won't have to clutch when you're changing direction. Saves time, saves energy.

We're known for our innovative, ef-

If your idea of a workhorse does more than scratch the surface, write us for more information: Kubota Tractor Corp., P.O. Box 7020-A, Compton, CA 90224-7020.



KUBOTA

Nothing like it on earth.™

Circle No. 137 on Reader Inquiry Card

Equipment

continued

Moyer Products Inc
Outdoor Products & Supply Inc
Precision Laboratories Inc
Professional Tree & Turf Equipment

Saws

Ames Co
Fanno Saw Works
Green Machine
Progressive Power Tools Corp
Seymour Smith & Son Inc
Tanaka Kogyo (USA) Co Ltd

Scrapers

Ames Co
Bomford & Evershed Ltd
Deere & Co
Ford New Holland Inc
Kubota Tractor Corp
Massey-Ferguson Inc

Screeners

Earl J Crane Inc & Assocs
Lindig Mfg Corp
Royer Foundry & Machine Co

Seeders

Ames Co
Bowie Industries Inc
Brillion Iron Works Inc
Brinly-Hardy Co
Brouwer Turf Equipment Ltd
Bush Hog
Earl J Crane Inc & Assocs
Cushman
DOB Distributors Inc
Gandy Co
Hahn Inc
Hendrix and Dail Inc
Herd Seeder Co
Hydro Turf and Assoc
Jacobsen Div
LESCO Inc
Maruyama US Inc
Olathe Mfg Inc
Salsco Inc
Seymour Mfg Co
Thompson Seeder Co
Vermeer Mfg Co
Vicon Farm Machinery Inc
Warren's Turf Nursery Inc

Seeders, Hydraulic

Bowie Industries Inc
Finn Corp

LESCO Inc
Reinco Inc

Sharpeners

Earl J Crane Inc & Assocs

Shears

DOB Distributors Inc
Seymour Smith & Son Inc

Snow Blowers

Ariens Co
Bolens Corp
J I Case Outdoor Power Equipment Div
Earl J Crane Inc & Assocs
Howard S Crane Inc
Cushman
Deere & Co
Deutz-Allis Corp
Excel Industries Inc
Ford New Holland Inc
Grasshopper Co
Gravely Intl Inc
Grazer Div
Green Machine
Hoffco Inc
Homelite Div
Honda Power Equipment
Ingersoll Equipment Co
Jacobsen Div
Kubota Tractor Corp
Massey-Ferguson Inc
Olathe Mfg Inc
Simplicity Mfg Inc
Snapper Power Equipment
Solo Inc
Steiner Turf Equipment Inc
Toro Co
Waldon Inc
Wheel Horse Products Inc

Snow Plows

Bolens Corp
Bomford & Evershed Ltd
J I Case Outdoor Power Equipment Div
Deere & Co
Deutz-Allis Corp
Excel Industries Inc
Gravely Intl Inc
Guest Industries Inc
Ingersoll Equipment Co
Jacobsen Div
Waldon Inc

Sod Cutters

Brouwer Turf Equipment Ltd
Earl J Crane Inc & Assocs
Cushman
Turfco Mfg Inc

Sod Equipment

Brouwer Turf Equipment Ltd



SIGNAL™
SPRAY COLORANT...
NOW YOU CAN SEE
WHERE YOU
SPRAY!

See your turf dealer. If he doesn't carry SIGNAL, call or write for information and a trial sample.

P PRECISION LABORATORIES, INC.
P.O. Box 127 • Northbrook, IL 60065
312-498-0800 • 800-323-6280

Circle No. 158
on Reader
Inquiry Card