TRIM YOUR LABOR COSTS...

... with Atrinal®, the spray that keeps your shrubs the way you trimmed them.

Just trim once in the spring. Then spray once with Atrinal. (Where the growing season is longer, you may want to spray again in early fall.) Now hang up your pruning shears for the rest of the year.

Atrinal systemic growth regulator inhibits apical bud growth, promoting lateral branching for lusher, fuller plants that keep their shape. Atrinal can also be used to suppress flowering and fruit set of ornamental olives and certain other species. And application is safe and easy.

For more information, write for the Atrinal Landscape Maintenance brochure.

Atrinal
Maag Agrochemicals, Inc.
P.O. Box 6430
Kings Highway
Vero Beach, FL 32961-6430
305-567-7506

Atrinal can also be used for nursery and greenhouse crops.

PRODUCTS

Flexwing 215 Cutter handles large tasks
Roadside maintenance, large tracts and stalk shredding are all easily handled with the FMC Corp.'s Flexwing 215, a 15-foot cutter with hydraulic lifts to raise wings for compact transport. Triple spindles on this model provide maximum cutting width with minimum skipping or streaking, and the automatic parallel lift makes hook-ups quick and easy while maintaining proper levels through all height adjustments.

Circle No. 201 on Reader Inquiry Card

Harrow lift provides easy transportation
Fuerst Brothers Inc. has introduced a new harrow lift to easy transporting of the F-l-e-x-i-b-l-e Tine Harrow. The lift attaches to a three-point hitch. In the raised position, it will suspend the entire harrow from the rear. When the harrow is operating, the lift stays clear. It fits all Fuerst Hercules and Peerless eight, ten, and twelve-foot models.

Circle No. 202 on Reader Inquiry Card

Centrifugal pump has positive drive belt
The Hypro Series 9400 belt-drive centrifugal pump from Hypro Div., Lear Siegler Inc. features a positive drive method of power transmission for nonslip uniform output. Adjustment is simple and belts can be replaced without disturbing the PTO attachment.

The cast-iron pump is epoxy-coated to resist corrosion, and the drive mechanism is protected by a polyethylene shield. Pumps may be PTO mounted or PTO shaft-driven, and deliver either 65 or 80 gpm at 40 psi. The many corrosion-resistant features make this model especially suitable for use with certain herbicides.

Circle No. 203 on Reader Inquiry Card

Two fertilizers control turf insects
Lebanon Chemical Co. has formulated two products to fertilize and provide insect control on various turf areas. Oftanol 1.5 Granular controls both surface and subsurface insects, including grubs. It is granulated for stability in hot-weather applications, has a low solubility, and resists leaching when distributed into the soil. Oftanol is EPA approved, and has little effect on earthworm populations.
ROCKHOUND TEACHES THE ABC'S OF GROUND PREPARATION

A SERIES ROCKHOUND

Dumping

Skid Steer Mount (Hydraulic)

3 Point Mount

B SERIES ROCKHOUND

Open bottom—PTO Drive. Rocks are raked to a convenient windrow for later pickup.

COST EFFECTIVE ROCKHOUNDS

Rake and collect rocks and surface debris, leaving the soil in a fluffy, level, seed-bed quality condition.

It does not cost to own a Rockhound . . . IT PAYS!

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Circle No. 126 on Reader Inquiry Card

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by Dr. L.C. Truman

Dr. G.W. Bennett and

Dr. W.L. Butts

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Quantity rates available upon request.

Please allow 6-8 weeks for delivery.

Circle No. 205 on Reader Inquiry Card

Mulching made simple with Bale Chopper

The Bale Chopper, from Goossen Industries, shreds and blows mulch, straw, paper, leaves, and grass with ease. Mulch or compost can be applied either with a 180-degree directional blower or with a 20-ft., six-inch-diam-

Electronic ignition simplifies starts

The Power-Start electronic ignition module from Power Lawnmower Parts Inc. is said to eliminate the need for troublesome points and condensers on most two and four cycle engines for outdoor power equipment. Modules are designed for long

continued on page 77
End soil compaction with Verti-Drain
Redexim B.V. of the Netherlands has introduced the Verti-Drain, which features 20 tines that press into the ground to a maximum depth of over 15 inches. This system is said to allow adequate absorption of air, water, and fertilizer into the soil, thus eliminating the problem of soil compaction.

Verti-Drain can be mounted on the rear of a 65-hp tractor with broad tires and high elevating power. The tines work in pairs to penetrate the soil at an adjustable angle. When they are withdrawn, a jerking motion breaks up compacted soil and rows of holes are made, which can be varied in widths. Three models range in width from 59 in. through 98-1/2 in. Circle No. 207 on Reader Inquiry Card

Diaphragm pumps make Smithco unit versatile
Smithco sprayers are equipped with Hypro diaphragm pumps that enable them to handle abrasive, granular materials, wettable powders, and corrosive chemicals without damage. Both sprayers in the line are built for low-cost operation and long wear.

The Lark Special delivers up to 9.5 gal/minute, with pressures up to 550 psi. The Hawk Special delivers up to 14.6 gal/minute, with pressures also to 550 psi. Any material sprayed in either pump has no contact with the critical moving parts, and any liquid-handling parts are epoxy coated for long wear. Pumps also run on lower horsepower while still meeting pressure spray requirements in normal use. Circle No. 208 on Reader Inquiry Card

Chipper has power with less noise
Model 984 tree and brush chipper from Olathe Manufacturing Inc. has a 42-in.-diameter chipping drum that can turn at 750 rpm. This design allows less noise.

They do. It's their job to know things first and then pass that information on to you fast. Things like new turf management techniques, effective methods of insect and weed control, what really works ... and what won't.
BEAUTY LAWN ZOYSIA SOD
(Meyer Z-52) for your
FAIRWAYS, ATHLETIC FIELDS, PARKS
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Our 35th Year

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What makes Ryan® big aerators worth the investment:

Large area cultivation plus five choices of tines to get to the root of your problem fast.

Chances are, your turf is slowly choking to death.
Every time you cut grass, it gets harder for water and fertilizer to seep down through the thatch build-up.
And every time your soil is walked on, or dried out by hot weather, it gets harder for the grass to breathe.
And for new grass to take root.

Ryan has the solution.
Ryan solves your turf problems with an aerator specifically built for your type of turf.
On fairways, parks and other uneven grounds, we offer the Ryan Renovaire®.
To aerate flat expanses of turf (like athletic fields), choose the Ryan Tracaire®.
Both cover a wide 6-foot swath.
Both can be mounted to your tractor’s 3-point hitch.
And both let you vary the amount of aeration with a unique system of interchangeable tine wheels:
Two sizes of coring tines for the fast-growth weeks of spring.
Two sizes of deep-slicing tines to open up dry soil in the summer.
And open-spoon tines to prepare the turf for new seed and fertilizer in the fall.
No other equipment gives you such thorough aeration, season after season.

A free demonstration.
Of course, the best way for you to learn about the Ryan Tracaire and Renovaire aerators is to see them in action.
On your own grounds.
To do that, just return our coupon today. Or call us toll-free, 1-800-228-4444.

Circle No. 104 on Reader Inquiry Card

CHIPPER from page 77

lowers it to have an economical power use without maximum noise. It can handle logs to 12-in.-diameter or 12-in. slabs, and features a controlled hydraulic feed with uniform chip size.

Circle No. 209 on Reader Inquiry Card

Cable plow built for stability, long use

The B-30 cable plow from Burkeen Manufacturing Co. replaces the DP30, while keeping features such as a Hatz

Circle No. 209 on Reader Inquiry Card
diesel engine, articulation, spring isolated plow, and gearbox driven trencher. New features include low profile for stability, large hydraulic reservoir, streamlined hydraulic system, heavier weight for more traction, new controls, and various options.

Hydroteeder features big tank loads
Finn Corporation has introduced the T110 hydroseeder with a 1,000-working-gallon tank, standard heavy-duty centrifugal pump, hydraulic motor-driven agitator, dual agitation, and remote hose operation. These components enable the T110 to seed, fertilize,
Hose, cable reels are neat and quick

Hannay portable hose and cable reels Models 1100, 1200, and 1300 are designed to get the job done fast, without piling, tangling, kinking, or lugging. Pickup and storage are neat and quick; wear and tear are minimized. Hose models are direct crank rewind continuous flow reels with swivel joint inlet, fluid hub, and outlet riser. Cable reel uses direct crank rewind, has three-conductor wiring, and features a six-foot lead with 110-volt plug prewired to the reel.

Circle No. 212 on Reader Inquiry Card

Mower catches grass, powered by Honda

New design features abound in the Walker Manufacturing Co. mower. It has a 6.7-bushel grass catcher and an oscillating delivery spout to pack the catcher full, even when mowing long/wet grass. Walker has added a 42-in. rear discharge deck to fit on the basic tractor. A Honda G400 industrial engine powers the mower, and is designed for long life and reliable performance.

Circle No. 213 on Reader Inquiry Card

New applicator line for lawn care pros

The GN600 lawn care applicator from Great Northern Equipment Co. is designed for the special needs of lawn care professionals. It handles 600 gallons in a stainless steel tank, for 200,000 sq.-ft. of coverage per load. It can be mounted on existing chassis or ordered on a one-ton Ford diesel truck. The applicator, and others in the line with capacities to 1,600 gallons, feature pump-on and pump-off valve system, screens before pump and hose reel assembly, full metal...