

NEW PRODUCTS

Ransomes' tailgate loader eases job

Ransomes new Tailgate Truck Loader makes the job of picking up a load of clippings, leaves or other debris much easier.

The loader mounts directly to the tailgate of any pickup truck without the use of tools. Since all latch hardware is located on the outer side of the tailgate, the unit can be easily removed, even when the truck is fully loaded.

The eight-inch pick-up hose with steel inlet and dual control handles is easy to maneuver. A heavy-duty impeller with four 1/4-inch steel blades sends debris through a heavy-duty, steel discharge chute. The chute can be rotated a full 360 degrees for easy switching from loading to unloading. Power is provided from a choice of air-cooled engines, from 7-1/2 to 14 horsepower.

Coleman introduces fire ant killer

Recently introduced Coleman's Fire Ant Killer is proving an effective way to battle the dangerous insect that has plagued many Southern courses.

Fire ant mounds are a threat to both equipment and people. The *Atlanta Constitution* recently reported fire ant bites resulted in 32,000 hospital visits and 32 deaths during 1988.

Coleman's Fire Ant Killer is a liquid that is injected into holes in the fire ant mound. The fluid vaporizes throughout the mound in seconds, contacting and killing the inhabitants, including all the queens and larvae. This formula has been demonstrated to be 100 percent effective in destroying a single fire ant mound.

The swift action, preventing escape by any of the queens, is the product's key factor.

Coleman's Fire Ant Killer is distributed by Universal Distributing, Inc., 253 Old Okeechobee Rd., B-7, West Palm Beach, Fla. 33401. **Circle No. 319**

Lesco's Avail fights weeds

Lesco, Inc. has introduced New Avail non-selective herbicide with the active ingredient glyphosate for systematic control of grassy and broadleaf weeds.

Avail eliminates hard-to-control species like quackgrass, bermudagrass, Johnsongrass, nutsedge, poison ivy, multiflora rose and honeysuckle.

Avail can be used for complete lawn renovations, spot applications, trimming and edging. Its short residual allows for replanting a week after application.

For more information contact Tess Evans at (216) 333-9250. **Circle No. 331**



Ransomes tailgate loader

For additional information contact Maria Large at (414) 699-200. **Circle No. 306**

Multi-purpose generator hits market

Kubota Tractor Corp. has introduced its new AV Series Generator with overhead valve engines designed for industrial, contractor, homeowner and recreational use.

Compared to conventional side valve engines, the AV Series automatic decompression system reduces recoil starter pulling force by 40 percent. Electric start is a

standard feature on the AV5500B through AV6500B.

Improved fuel economy and reduced oil consumption contribute to economical operation. The AV1600 can operate up to 16 hours on a single tank of fuel at rated load. For the AV3800 and larger models, the Auto Idler lowers fuel consumption even more.

The air-cooled, 4-cycle gasoline

engine consumes 50 percent less oil than comparable side valve engines.

As a safety measure, the Oil Watch system automatically stops engine operation before the oil reaches an unsafe level.

For additional information contact Kubota Tractor Corp., 550 West Artesia Blvd., Compton, Calif. 90220. **Circle No. 304**

Cartwheel covers reduce clean-up time

Cartwheels, Ltd. has introduced Mud Puppies, a golf cart wheel cover designed to keep automobile trunks clean of mud and grass.

Made from durable, washable

heavy-gauge vinyl, it is easily cleaned.

One size fits almost every size wheel.

It comes in bright yellow with

the Mud Puppies logo.

For more information write Cartwheels, Ltd., P.O. Box 1098, Buffalo Grove, Ill. 60089. **Circle No. 352**

Secret

It's here. Your secret weapon against the destructive insect pests that threaten your entire course.

Introducing CHIPCO® SEVIMOL® brand carbaryl insecticide. CHIPCO® SEVIMOL® is a special formulation of SEVIN® brand carbaryl insecticide that offers proven control of your most damaging turf, ornamental and tree pests: including white grubs, sod webworms, chinch bugs, bluegrass billbugs, cut-

worms, and more than two dozen other insects.

CHIPCO® SEVIMOL® gives you the added advantages of improved handling and superior formulation characteristics. Plus, a unique attractant system effective against selected insect species.

And, as effective as CHIPCO® SEVIMOL® brand is on turf pests, it's equally reliable against 86 insects known to attack a wide variety of trees

Self-cleaning tine assembly now available from Cushman

A new, self-cleaning tine assembly for the Ryan Lawnaire 28 aerator is now available from the Cushman Division of Outboard Marine Corp.

The new tines are designed with a side-eject opening that ensures clean coring action without plugging, even in dense, wet clay soils.

The 4-by-3/4-inch diameter tines are 0.08-inch thick treated steel.

Two tines are welded to a mounting bracket which has two holes so the bracket can be mounted easily to the tine arm of the Lawnaire 28 aerator.

According to Cushman engi-

neers, extensive field tests show the new tine practically eliminates plugging.

The design and construction of the tine assembly increases wear life, even when working in heavy soils or hitting underground objects.

The Ryan Lawnaire 28 is a self-propelled, walk-behind aerator introduced to the turf management industry last season.

For more information contact Sales Department, Cushman Division, P.O. Box 82409, Lincoln, Neb. or call 800-228-4444. **Circle No. 302**



Ryan aerator tine assembly

Salt, alkali buildup targeted

National Research & Chemical Co. has released two new products.

"Iron Breakthru" is a sulfuric acid-based product that alleviates the problem of salt and alkali buildup on putting greens, tee boxes and fairways.

It should be used at 16 ounces or less per 1,000 square feet once every four to eight weeks and can be applied by conventional sprinklers, hand nozzles or injected into

automated sprinkler systems.

"Liquid Humic Acid 6%" increases the nutrient holding capacity of sand-constructed greens but will not affect the positive characteristics of good drainage and aeration.

It helps the nutrients resist the natural tendency to leach and helps reduce groundwater contamination.

For more information call 800-338-1760. **Circle No. 337**

Root growth enhancers lend strength to turf

Rootsinc, a New Haven, Conn.-based crop science company, has introduced ROOTS and ironROOTS, root growth en-

hancers for the landscape and turf maintenance professional.

Both products are concentrated liquid biostimulants developed

with scientists from the Yale School of Forestry.

ROOTS is a natural biostimulant containing peat humic extracts, marine algae extracts, intermediate metabolites and co-enzymes. It is formulated to promote root growth and stress tolerance in the establishment and transplanting of horticultural and agricultural crops. Benefits include reduced transplant damage and loss, and quick establishment of new seedlings and ground cover.

ironROOTS contains the same natural biostimulants as ROOTS plus 3% chelated iron sulfate. It is formulated to promote stress tolerance, healthy color and recovery from seasonal stress damage in maintained turfgrass and ornamental plants. Benefits include better uptake of water and nutrients, longer lasting green color without excess nitrogen, and fast recovery from insect, disease and drought damage.

For more information call 203-786-5295. **Circle No. 343**

Normarc Seed develops new tall fescue

Seed Research of Oregon, Inc. recently received Plant Variety Protection Certificate Nos. for its Titan (8800155) and SR 4000 (8700155) grasses.

Titan is a leafy, turf-type tall fescue with a broad genetic base. The parental clones came from throughout the United States and were selected for good summer stress tolerance, disease resistance, persistence and high seed yields. It has endophyte levels over 90 percent which ensures endophyte-enhanced performance, including resistance to many common turfgrass insects and nematodes, better summer survival, rapid recovery, reduced weed invasion and increased density.

SR4000 is an attractive, leafy, persistent perennial ryegrass with a bright, dark green color. It has consistently ranked as one of the top ryegrasses in the country in the National Perennial Ryegrass Trials. In addition to its excellent resistance to many common turf diseases, its endophyte-enhanced performance gives it resistance to insects and nematodes, improved drought and heat tolerance, better fall recovery and fewer weeds.

For more information contact Seed Research of Oregon, Inc., P.O. Box 1416, Corvallis, Ore. 97339 or call 1-800-253-5766. **Circle No. 349**

Weapon



and ornamentals.

Plus, CHIPCO® SEVIMOL® is one of the most environmentally favorable insecticides you can buy. In fact, other formulations containing SEVIN® brand carbaryl are used to control pests on poultry, pets and even some species of game birds.

CHIPCO® SEVIMOL® brand carbaryl insecticide. Your secret weapon against your most

damaging insect pests. Make it a part of your arsenal by calling your turfcare supplier today.

Chipco Sevimol®

Brand Carbaryl Insecticide



As with any crop protection chemical, always read and follow instructions on the label. CHIPCO and SEVIMOL are registered trademarks of Rhône-Poulenc. © 1990 Rhône-Poulenc Ag Company. SEVIN is the registered trademark of Rhône-Poulenc for carbaryl insecticide.

For free information circle #128