# ROOKIES PRODUCT UPDATE

# PORTABLE RADIOS

The MTX-810 series of dual-mode portable radios have all the features of Motorola's Privacy Plus trunked systems in addition to conventional repeater/talkaround capability in one radio. The Privacy Plus systems offer several benefits. For privacy, each talkgroup has a unique coded ID so conversations are heard only within the user's talkgroup. Rapid channel access allows automatic channel assignment to occur in a fraction of a second during normal traffic periods. If all

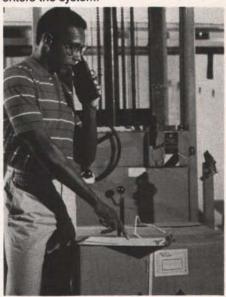


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channels are occupied, the radio automatically calls the user back when channels become available.

If the user response is delayed, it will receive system priority and be placed at the top of the queue if all channels are busy. When the user is in a fringe area or dead spot, the radio will automatically be assigned to the correct channel when it reenters the system.



Four dual-mode MTX-810 models are available. Each features a 20-channel trunked system capability and conventional repeater/talkaround operation for Specialized Mobile Radio (SMR) systems. Telephone interconnect is also available when offered on an SMR system.

Standard features include time-out-timer, volume set button, audible status tones, and low battery alert. The MTX-810 is also compatible with the basic version of the Motorola Radio Vehicular Adapter (MVA) for easy operation while it is being charged in the vehicle.

An unlimited call-alert paging feature allows the user to selectively call or page another individual in the radio system. The capability turns the radio into a talk-back pager and optimizes spectrum efficiency by permitting the user to only call the desired person.

The units are also available in two conventional-only models. As many as 18 conventional channel locations can be accessed, allowing the user to organize various individuals, departments, or agencies. Keypad models allow DTMF tone generation for signaling or telephone interconnect.

MOTOROLA, INC

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46 Golf & SportsTURF

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## **MOWER TRAILER**



Designed for easy transportation of greensmowers, the Mower-Mate trailer has a fast-mounting, custom-made hitch and can be towed by a utility vehicle. Loading and unloading can be performed quickly, without lifting the mower.

The trailer suspends the mower, protecting the drive drum, verticutter, reel, and bedknife. Service to the mower, as well as reel adjustment and washing, can be performed while the unit is on the trailer.

# PRODUCT UPDATE

With its two-inch tubular steel frame and electrostatically applied paint finish, the trailer is designed for long life under daily use. Stainless steel is used on all clamp mounting hardware. Precision-sealed ball bearings are mounted in the unit's nylon wheels, and it rides on pneumatic tires.

#### **BELL TURF EQUIPMENT MFG**

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#### WALK-BEHIND AERATOR

The Pedestrian, a flexible walk-behind aerator, incorporates deep-tine soil shattering into a compact, easy-to-use machine. It operates with either solid or hollow coring tines.

Solid tines for the unit are six inches long, 1/2 inch in diameter, and penetrate the soil at two-inch spacings. Hollow tines are 51/2 inches long, 1/2 inch in diameter, and enter the soil at two-inch spacings.

Powered by a seven-hp Kubota Power Unit, the unit operates at .8 mph. Its 24-inch



working width allows it to be used in hardto-reach areas. Additional applications include golf course greens, tennis courts, parks, and playgrounds.

VERTI-DRAIN Circle 148 on Postage Free Card



WEST COAST NETTING PO Box 728, Rancho Cucamonga, 714/987-4708 (800) 854-5741 (outside ca) FAX #714-944-7396

## PERENNIAL RYEGRASS

SR 4000 is an attractive, leafy, persistent perennial ryegrass with a bright, dark-green color.

In addition to its resistance to many common turf diseases, SR 4000 has high levels of viable endophyte. This ensures endophyte-enhanced performance, which includes resistance to many common turfgrass insects and nematodes, improved drought and heat tolerance, better fall recovery, and reduced weed invasion.

#### SEED RESEARCH OF OREGON, INC.

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#### PORTABLE HOPPER



Sand Tote is a portable hopper that can haul up to five tons of sand and/or fertilizer. It can be used by golf courses to disperse sand evenly into sand traps or to fill topdressing machines.

Sand placement is controlled by a movable spout that is suspended over the sand trap. Minor raking is required following the placement of new sand. Sand can be loaded into the hopper using a front-end loader or a Sand Miser, which is a sand storage and loading unit.

#### STAR CITY FABRICATION

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## WATER REMOVAL MACHINE

To prevent rainouts, the Infield Sopper water-removal machine can quickly pick up water from all types of clay and dirt infields. The unit's simple yet innovative system utilizes highly absorbent sponges to soak up water after sudden showers or extended wet weather.

Each sponge can absorb up to 21/2 gallons of water. Filter material attached to the bottom of the sponges keeps out dirt and mud.

# **ROOKIES** PRODUCT UPDATE



The sponges are placed directly into the deepest part of the puddle, tapped lightly with a garden rake to soak up water, and then run directly through the ringer unit. The ringer discharges the water directly into a pail, or a hose can be used to carry the water off the field.

#### KURANDA USA

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#### WEATHER STATION

#### SPRAY PATTERN INDICATOR

Turf Mark WSP is a dry flowable spray pattern indicator formulation packaged in water-soluble packets. Each pre-measured packet can treat 100 gallons of spray mixture.

Both the pack and WSP colorant dissolve quickly and completely in tank-mixed solutions of pesticides and fertilizers, creating a highly visible blue color. This color shows applicators where solutions have been applied, helping to prevent skips and overlaps, and to help pinpoint and minimize drift. The product will not affect chemical efficacy.

#### BECKER-UNDERWOOD, INC.

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## LOW-PRESSURE ROTORS



Rain Bird has added the 47DL and 51DL to its line of golf valve-in-head electric rotors. These new low-pressure units are designed to provide substantial energy savings by operating at a low-pressure setting of 60 psi.

The rotors provide a unique diaphragm valve-in-head feature that permits the independent operation of rotors throughout the golf course and ensures individual head control for precise watering of greens, tees, and other specialized areas. In addition, the rotors feature an adjustable pressure regulator, an energy-efficient "straight through" impact rotor drive, a self-flushing valve seat, and a long-lasting, high-strength plastic case.

RAIN BIRD SALES, INC. Circle 155 on Postage Free Card

F



Weather Pro is a compact, accurate, and easy-to-use computer weather station.

The unit contains a powerful microchip. It can provide precise reading of wind speed, high wind gust, wind direction, temperature, wind chill, high and low temperature, daily and accumulated rainfall, and clock. Additional features include scanning of selected functions, instant metric conversion, and battery or AC operation.

SPECTRUM TECHNOLOGIES, INC. Circle 153 on Postage Free Card

# ROOKIES PRODUCT UPDATE

# **CREEPING RED FESCUE**

Jasper Creeping Red fescue is a strong spreading fescue variety with dark green color. It can withstand stress associated with summer heat and humidity, and will provide excellent adaptation to shaded turf area, or areas where relatively low maintenance conditions exist.

This fescue variety is the result of a collaborative research effort involving Dr. C. Reed Funk of Rutgers University in New Brunswick, NJ, Dr. Jerry Pepin, director of research at Pickseed West, Inc., in Tangent, OR, and Karl Fiander, manager, and Roger Bryant, technician, of Pickseed in Edmonton.

Jasper was selected from superior turf plots at Rutgers. These plots had been maintained under the stress of hot, humid New Jersey summers for a number of years.

#### PICKSEED

Circle 156 on Postage Free Card

## SPREADERS

Cyclone Push Broadcast Spreaders, Models CB3000 and CB4000 combine state-of-the-art design with durability and ease of use. The units feature a rain cover to protect material on misty or rainy days. To ensure consistent material flow, a hopper screen breaks up clumps of material.

The spreaders are factory-calibrated for precise material settings. On/off control is conveniently mounted on the handle, and dual ground props provide additional stability.

The hopper, rate gate, and guide on both units are made of durable, corrosionresistant polypropylene. The hopper is injection-molded, which allows all openings to be accurately formed at the same time to precise measurements. Additional material is molded into stress areas for added strength. To prevent clogging and increase spreader life, the enclosed gears are made of nylon. Model CB3000 rides on eight-inch rubber tire wheels and Model CB4000 rides on teninch pneumatic wheels.

#### TRUE TEMPER HARDWARE

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#### GRASS AND DEBRIS CATCHER

Leaves and debris left from the long winter months can be vacuumed in one pass with the Bac-Vac Hi-Lift grass catcher. It can be mounted on any of five Hustler out-front rotary mowers. The unit hydraulically raises 4½ feet to dump into a pickup bed while the operator remains seated. Because it is mounted behind the driver, mower maneuverability is not compromised. Its 15-bushel hopper capacity reduces the number of unloading stops. An eight-bushel Bac-Vac is also available.

EXCEL INDUSTRIES, INC

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# ROOKIES

# PRODUCT UPDATE

## EDGING BLADE



Available in four sizes, the DonuTTrimmer Edging Blade is a U-shaped blade that attaches to most commercial trimmers.

When used with a special safety deflection guard, it can quickly cut around sprinkler heads, yardage markers, and valve boxes. It can also be used to edge bunkers, cart paths, railroad ties, and storm drains.

GREENSTATE INTERNATIONAL Circle 159 on Postage Free Card

grid. The system can be placed directly on the ground and does not require digging, trenching, or subgrading.

The product also offers excellent aeration and drainage. With a tile surface area of 73percent material and 27-percent holes, the system helps save water by supplying the grass root system with shaded protection.

#### MAT FACTORY, INC

Circle 161 on Postage Free Card

# DIESEL RIDING MOWER

Ransomes calls it "the ultimate grasscutting machine for the big mowing job." The Motor 350D offers fast, efficient mowing, is easy to operate, and saves on running costs.

An 11-foot, six-inch cutting width and powerful 38-hp Kubota diesel engine enable it to mow 7.9 acres an hour at 7.5 mph.

The 350D features all-hydraulic power: to the front wheels and to the cutting units. The hydrostatic transmission, with its infinitely variable forward and reverse speeds, is controlled by a single foot pedal, and features automatic return to neutral.

Controls to raise, lower, engage and reverse cutting units are within easy reach of the fully adjustable driving seat. Cutting units can be operated singly or in combination. Power to each reel is automatically cut off when it is raised out of work.

This mower is available with either sixknife Magna fixed-head cutting units or eightknife Sportcutter floating-head units. Designed primarily for longer grass up to ten inches, the fixed-head units pivot laterally for shallow undulations and feature excellent grass discharge, even in wet conditions.

For fine turf, such as fairways, the floatinghead units provide a superb finish. Pivoting fore and aft as well as laterally, they maintain a uniform cutting height and help avoid scalping, even on severe undulations.

#### RANSOMES, INC.

Circle 162 on Postage Free Card

#### ROOT BARRIER AND DEFLECTOR

Two aftercare products designed to protect hardscapes have been added to the arbor care product line of V.I.T. Products, Inc.

Root Deflector is a cylindrical training device for tree roots that forces them to grow downward, preventing root girdling and other harmful rootbound conditions. It accommodates tree root expansion with "tear away" flares that spread as the roots grow.

Root Barrier is a special underground edging system that allows trees to be planted close to curbs, sidewalks, and other hardscape. It has been used extensively by municipalities in median strips and other heavy pedestrian areas.

#### V.I.T. PRODUCTS, INC.

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GRASS PAVING SYSTEM

Manufactured of rubber from recycled tires, the Safety Deck System is a durable grass paving system. Its interlocking tiles allow grass to grow through and cover the