Mower equipped with three blades

A mid-mount mower, equipped with three blades capable of cutting a 60-inch path, is offered by Kubota Tractor Corp. Designed for use with two- and four-wheel drive B-8200 tractor, the mower features one front and two rear anti-scalp rollers and a pantograph linkage mechanism with four suspension points to insure smooth carriage. Cutting height to insure smooth carriage. Cutting height is adjustable at half-inch increments from 1.5 to 4 inches.

Circle No. 172 on Reader Inquiry Card

New Solo brushcutter joins Multimot program

SOLO Incorporated introduces a new straight shaft brushcutter, Model 109. The design incorporates all features required for commercial applications. The brushcutter 109 is part of the new SOLO Multimot Program, a line of outdoor power equipment powered by a single 1 1/2-hp two-cycle engine manufactured by SOLO. No tools are needed to switch the engine to a number of different attachments. By activating a single lever, it is accomplished in seconds.

Standard features of the new brushcutter include a heavy duty straight steel drive shaft, bevel gear drive, AV handles, adjustable cushioned carrying strap and mowing head protection shield. A choice of heavy duty monofilament head, three-knife mowing blade and a circular saw blade are available. The brushcutter weighs only 10 pounds.

Circle No. 170 on Reader Inquiry Card

Orthene cleared for Maryland use

Orthene Tree and Ornamental Spray has received a 24-C Special Local need registration in Maryland for control of Greenbug in turfgrass.

Orthene should be applied at a rate of one pound active ingredient per acre (1 1/2 acre formulated) or 1/2 ounce per 1,000 square feet, when greenbugs or their damage first appear. Application should be made with sufficient water to obtain good coverage (one to four gallons per 1,000 square feet). Turfgrass should not be mowed for at least 24 hours after application.

Circle No. 171 on Reader Inquiry Card

Nozzle combats noise pollution

Spraco, Inc., of Nashua, NH, a manufacturer of a full-range of industrial spray nozzles, has introduced a new line of whisper blast-off nozzles. The Spraco-Lechler Whisper Blast Blow-Off Nozzle is a multi-channel, flat jet nozzle, which has been specially designed to attenuate noise, obtain intensive precise blowing power and minimize cost by reducing air consumption and noise levels. The units come with either 1/4 inch NPT male thread or, alternatively, with steel extension tube and 5/16 inch OD hose nipple ready for clamping to any machine or machine tool.

A two-page flyer is available from Spraco giving detailed information.

Circle No. 172 on Reader Inquiry Card

On June 25, 1876, George Armstrong Custer ignored his scouts' warnings of many Indians gathered at Little Big Horn. So he rode out with 250 men to "surround" 6,000 Indians. This was a serious error.

Numbers can make all the difference.

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Ditch Witch offers utility backhoe

Ditch Witch Model A620 utility backhoe mounts to the front of Model 6510

Continued on page 88
underground construction equipment. The unit digs to depths of 109 inches, has a 180 degree swing arc and reach of 154 inches. The rear of the vehicle can employ a tranching module, vibratory plow module or combination of both.

Circle No. 174 on Reader Inquiry Card

Toro introduces pop-up sprinkler head
Toro Irrigation has introduced the new Super 600C 2-inch pop-up sprinkler head, designed to meet the heavy demands of commercial irrigation systems.

One of the new head's advantages is a built-in check valve that checks up to 10 feet of elevation, putting a stop to low-head drainage problems.

Three new nozzle sets (3.0, 6.0 and 9.0 GPM) allow for compatible precipitation rates on part-circle and full-circle sprinklers. Maximum radius of 52 feet covers large turf areas and reduces the number of sprinkler heads required. Radius adjustment, up to 25 percent reduction, and adjustable arc part-circles, permit design and installation flexibility.

The Super 600C - heavy-duty version of Toro's field-proven Super 600 sprinkler - operates effectively even in sandy and dirty water. It has a small set screw for its locking cap, providing even greater vandal-resistance. Its sealed-in gear drive assembly assures smooth, quiet operation.

Circle No. 175 on Reader Inquiry Card

Improves soil penetration
Sinak Co.'s Agridyne soil conditioner will enhance the abilities of fertilizers and herbicides by lowering the surface and sub-surface vicinal tension and neutralizing the interfacial tension of water to improve soil penetration. Agridyne is non-toxic, non-phytotoxic, non-caustic, non-flammable and biodegrades within three to six months.

Continued on page 91
after dilution with water. Available in 4 oz., 1 gallon, and 55 gallon drums, the natural pH surfactant has a dilution rate of 12,000 to 1 with water.

Circle No. 176 on Reader Inquiry Card

Pole pruner has ratchet-cut action

American Standard Company has introduced the Florian pole pruner that has exclusive ratchet-cut action. Optional extenders to 14 feet permit reaching high branches. The pruner has exclusive Ratchet Cut action that does the hard work as the handles are opened and compressed by using a rope. The device comes with Teflon-coated hardened steel blades and a choice of wood or fiberglass handles.

Circle No. 177 on Reader Inquiry Card

Mower provides convenient access

F. D. Kees' 21-inch mower, designed for commercial use, combines rear discharge with minimum deck width for convenient access to hard-to-reach places. Powered by a System 2, 4 hp engine, the mower is equipped with regreasable double ball bearing wheels. Cutting height adjustments are from 1¼ to 3½-inches, and special Lo-tone muffler provides quiet operation.

Circle No. 178 on Reader Inquiry Card

Co-molder wiper seal eliminates flow-by

Model 1806 six-inch pop-up sprinkler from Rain Bird Sprinkler Corp. clears ground covers, low scrubs and taller turf grass. The seal cleans the nozzle Continued on page 92

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stem as it comes up, flushes debris away as it retracts, and keeps debris from entering unit at the nozzle/wiper seal interface. Flow-by is arrested at a low 8 psi, a filter screen is under the nozzle, and a full range of nozzle types are available.

Circle No. 179 on Reader Inquiry Card

Skid steer loader for landscaping use

Convenience, power and comfort features are incorporated in the design of the new 4510 skid steer loader according to the Gehl Company, West Bend, Wi.

The 4510 has been engineered so landscapers can make fast attachment changes without leaving the cab. The new Hydro-Lock feature allows use of loader hydraulics to switch from the dirt and rock teeth attachment to the utility bucket to the backhoe or to any other attachment in the versatile full-line.

Designed to be up and away from dirt and debris, the tilt cylinders are industrially rated and self-leveling load action — a standard feature unique to Gehl skid loaders designed to keep loads even throughout the lift cycle. The 4510 is SAE-rated at 1150 pounds with the Ford industrial gas engine and at 1225 pounds with the Perkins diesel. Both engines are water cooled.

Maintenance and clean-up are made convenient in the 4510 with a swing-away grill, roll-back overhead guard and quick-clean engine compartment and cab.

Circle No. 180 on Reader Inquiry Card

UL approves Stihl chainsaws

Stihl chainsaw models have been awarded approval status by Underwriters Laboratories of Northbrook, Ill. Any Stihl product designated as "Listed by Underwriters Laboratories, Inc." meets the standards of that testing organization. UL approved packages can display the UL symbol on nameplates, packaging, advertising, sales promotion literature and point-of-sale materials.

Circle No. 181 on Reader Inquiry Card

Tanaka markets new brushcutter

Tanaka has introduced a new brushcutter, model TBC-215. This 20cc solid shaft gear-driven unit is designed to fit the needs of the professional landscape gardener.

Standard features include transistorized electronic ignition carrying a five-year warranty, safety blade guard, .095 nylon line, automatic feed head, a...
four-tooth blade and rubber isolated engine mount.
Circle No. 182 on Reader Inquiry Card

New sod exclusively for Southern California
Southland Sod Farms announces a water-conserving turfgrass called Marathon Hybrid Tall Fescue.

Werner Gramckow, president and founder of Southland Sod Farms explains, "For years, the turf industry has sought to fill the need for an attractive grass variety that can flourish in the hot, dry weather of Southern California.

"Toward this end, in 1981, we began testing a number of hybrid tall fescues to determine their suitability for this region. Limited test quantities were grown and installed in actual landscapes in Camarillo, Simi Valley, Chino, Lancaster, Sherman Oaks, Irvine, Anaheim, Newport Beach and San Diego.

"The results are now in and we are very excited to announce that a 100 percent pure hybrid tall fescue sod, which we named Marathon, is now available in large production quantities in Southern California. We believe that Marathon represents the most dramatic breakthrough the turf industry has seen in many years.

On the surface, Marathon looks similar to popular bluegrass varieties. But, the growers say, the difference in performance between these two varieties is significant.

Because Southern California is really too hot during the summer for bluegrass mixes and too cool in the winter for bermudas, Marathon Hybrid Tall Fescue is a possible solution. Marathon stays green year-round without the rust disease found with blue grass varieties and it doesn’t have winter dormancy or the thatch build-up problem of the Bermudas.

The manufacturer lists three characteristics that make Marathon superior to any other sod variety now available in Southern California:

- because of Southern California’s limited water supply, it conserved water.
- its efficient root system draws moisture and nutrients up from up to six times the depth of shallow-rooted bluegrass varieties.
- Marathon is highly disease resistant, durable and heat resistant. It requires less fertilizer than other lawn varieties.

Marathon Sod is in full production at Southland Sod Farms located in Camarillo, CA. It is available now from Southern California nurseries and licensed landscape contractors.

Circle No. 183 on Reader Inquiry Card

Forecast: Peace of Mind Fertilizing

Naturally Organic Milorganite is more than just a simple source of nitrogen.

Agronomic Value vs Synthetics
- No matter how hard scientists have tried, they have failed to match synthetic nitrogen to release with natural growth patterns.
- Granulation does make a difference... slow nitrogen release does the job.
- Milorganite does offer some disease suppression properties.
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Fertilize Nature’s Way With Milorganite.
It’s a shame to call it just fertilizer.

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