

# Tools & Equipment

## LockUp & Dimension herbicides

LockUp is now available through distributors as a formulated product for superior control of dollarweed in the South and dandelion in the North. It offers post-emergence weed control, provides activity at extremely low use rates and can be applied to wet or dry cool- or warm-season turf.



Dimension specialty herbicide provides preemergence and early postemergence control of crabgrass, and season-long control of crabgrass, goosegrass, spurge and *Poa annua*. With multiple formulations, including the water-based Dimension 2EW, Dimension can be used in established lawns; golf course fairways, roughs and tee boxes; and commercial sod farms without staining surroundings. Dow Agrosciences, [www.dowagro.com](http://www.dowagro.com)



## ProScape granular with LockUp, Dimension

LebanonTurf has introduced ProScape 19-0-6 with LockUp, a specialty herbicide that provides weed control on white clover, dandelion, kyllinga and English lawn daisy among others. The granular product provides activity at



low use rates, generally 0.02 to 0.06 lbs. of active ingredient (penoxsulam) per acre, and can be used on wet or dry foliage and on warm- and cool-season turf. The product includes LebanonTurf's MESA, the first nitrogen source to combine ammonium sulfate with methylene urea in a single particle. ProScape 22-0-6 with Dimension is a zero phosphorus fertilizer herbicide combination that provides preemergent and early postemergent control of many annual grassy weeds that can infiltrate sports turf. Dimension is a premium control choice for annual grassy weeds and small-seeded broadleaf weeds. It enables early postemergent control of crab-

grass and extends the window for crabgrass control application by two to four weeks. ProScape 22-0-6 contains 40 percent MESA nitrogen, which combines Meth-Ex methylene urea with ammonium sulfate. The homogeneous, slow-release granules deliver brilliant color, quick response and extended feeding without flush growth or excessive clippings. LebanonTurf, [www.lebanonturf.com](http://www.lebanonturf.com)

## ALOFT insecticide, DISARM fungicide

ALOFT is guaranteed to control white grubs and all major insect pests throughout the season. It combines immediate knock-down of early-season adults and surface-feeders, plus outstanding systemic activity to provide residual control of all white grubs, plus escaped larvae from early-season adult or surface-feeder eggs laid before application.

University trials prove DISARM fungicide provides unsurpassed strobilurin disease control. Used alone or in combination with other non-strobilurin fungicides, DISARM controls all major turfgrass diseases, at a lower cost per acre than competitive strobilurins. It is the only strobilurin labeled for control of light-to-moderate infestations of dollar spot. Arysta LifeScience, [www.arystalifescience.com](http://www.arystalifescience.com)



## Controlled-release fertilizers

POLYON and DURATION CR controlled-release fertilizers gradually and consistently deliver nutrients to turfgrass over a longer period of time to achieve the ultimate playing surface with fewer applications. Manufactured by Agrium Advanced Technologies, POLYON and DURATION CR fertilizers use advanced polymer-coating technology that relies on temperature to drive nutrient release, regardless of moisture levels, and provide consistent performance without surge growth. These controlled-



release fertilizers can also be impregnated with pre-emergent herbicides to provide long-lasting weed control both efficiently and economically. POLYON offers more polymer-coated nutrient choices than any other brand and can deliver nutrients for up to 12 months. DURATION CR offers longevities up to 180 days. POLYON and DURATION CR fertilizers are available from a variety of fertilizer suppliers throughout North America. Agrium Advanced Technologies, [www.agriumat.com](http://www.agriumat.com)



## Herbicides from FMC

Echelon herbicide from FMC Professional Solutions provides preemergence and early postemergence control of crabgrass, goosegrass and sedges in sports turf as well as other sports-focused settings. Used in typical spring preemergence applications, Echelon offers control beyond that of traditional preemergence herbicides, saving the applicator time and money on weed control later in the season.

Dismiss turf herbicide and Dismiss South herbicide provides fast visible sedge control through contact activity and long residual

sedge control by penetrating the tubers and destroying the reproductive structures. Both products provide visible control of yellow nutsedge and green kyllinga in 24-48 hours, and Dismiss South offers enhanced control of purple nutsedge in warm season turf types. FMC Professional Solutions, [www.fmcprofessional-solutions.com](http://www.fmcprofessional-solutions.com)



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## Honda commercial mowers

Honda's HRC Commercial Series mowers consist of two models: the self-propelled, hydrostatic drive HRC216HXA and push-type HRC216PDA. The HRC Series' mowing performance is enhanced by offering Honda's exclusive MicroCut twin-blade mulching technology. Twin blades produce finer clippings for mulching, and finer clippings means less bagging. The HRC mowers incorporate a number of key features including: Dome shaped deck design that facilitates both bagging and mulching while delivering finer clipping particles; improved heavy duty handlebars that are now adjustable for height; front bumper provides mower deck and engine protection; also allows convenient transport tie down; and durable, lightweight Xenoy wheels with axle protectors.

[www.hondapowerequipment.com](http://www.hondapowerequipment.com)



## Harper verticutter

The Harper Verti-Cutter has many innovative features that make use of screw type depth adjustment that allows for the exact control. The Verti-Cutter's chain drive prevents slippage that allows for higher ground speed and aggressive verticutting. The trailer design of the PTO allows for easy hook up and maneuverability.

[www.harperindustries.com](http://www.harperindustries.com)



## Tow-behind verticut mower

Ariens Company offers the TVM-3077 tow behind verti-cut mower, part of the Gravelly Turf line. Designed to optimally operate with tractors in the 24 hp to 45 hp range, the TVM-3077 uses the tractor's power to operate the lift hydraulics and the PTO belt drive, eliminating the need for drive hydraulics and reducing stress and heat build up on the tractor. The TVM-3077 gives a deep cut for thatch removal with minimal turf disturbance or light grooming ideal for overseeding to promote quick seed germination. Available in 3-gang (77-inch) or 5-gang (130-inch) widths.

[www.ariens.com](http://www.ariens.com)



## MultiSpread 320's new light material sides

Earth & Turf LLC introduces light material sides for its MultiSpread Model 320. With this convenient option, the 1-cubic yd. topdresser virtually doubles its capacity when spreading light materials such as compost, calcined clay, etc. Maximum load capacity using the light material sides is 3,600 lbs. Features exclusive, wide-spread beater, it spreads a wide variety of topdressing materials such as compost, sand, infield mix, calcined clay, crumbed rubber, and grass clippings. Two-wheel ground drive or available hydraulic drive and 26 x 12.00-12 turf tires insures easy pulling by 20-HP tractors. Overall height with light material sides, plus narrow overall width, allows operators to reach in easily from either side to cut crumbed rubber super sacks when loading.

[www.earthandturf.com](http://www.earthandturf.com)



## Riding spread and spray applicator

Engineered and designed by Turfco to make your job easier on residential and large commercial projects, the T3000 enables you to spread and spray at the same time at 6 foot or 9 foot widths, and matching capacities will enable you to complete up to 4000 square feet per minute with precision. Cruise control safely locks in your speed, freeing one hand for spraying or spreading. It also offers the best spray on the market using a unique, adjustable high-pressure, high-velocity system that creates larger droplets for better coverage, less drift and fewer callbacks.

[www.turfcodirect.com](http://www.turfcodirect.com)



## Spreaders for sports fields

Although all Dakota spreaders will topdress sports turf, Dakota Peat has two models specifically designed for sports fields, the Dakota Model 412 Turf Tender and 414 Turf Tenders. These two units have the same fingertip controls as our 410 Greens topdressers, but with larger capacities. The 412 has a 2 ½-yard hopper and the 414 a 5-yard hopper. They can spread many different materials including fertilizer.

[www.dakotapeat.com](http://www.dakotapeat.com)

## TurfEx introduces bulk material spreaders

TurfEx, a new product division of TrynEx International, introduces its line of bulk material spreaders. Designed to mount on tractors, utility vehicles or pickup trucks, the units are equipped with an auger for feed and control of bulk material, including fertilizer, compost, pelletized lime, topdressing, and other granular products. They have the ability to be used in a variety of applications and are also capable of spreading snow and ice removal products. Both models have adjustable stainless steel spinners and also have variable speed control, which ensures precise material feed and spread pattern. Spread width is adjustable up to 30 feet.

[www.trynufactories.com](http://www.trynufactories.com)

## SuperSoil liquid compaction relief

Increased soil pore space allows for greater water infiltration and retention, increased oxygen and CO<sub>2</sub> exchange, and reduced compaction, all enabling roots to grow deeper. SuperSoil is a liquid compaction-relief product that increases soil pore space by combining small soil particles to create larger ones. The product negatively charged polymers dissolve alkaline salts, allowing bicarbonates to move deep into the soil profile and out of root growth areas. SuperSoil is a once or twice-a-year solution. SuperSoil is NOT a surfactant, wetting agent, polyacrylamide or penetrant. Ask about the 100% money-back guarantee on the performance of SuperSoil. No known chemical incompatibilities.

[www.supersoil.net](http://www.supersoil.net)

## ShootOut portable soccer goals

Bison ShootOut portable aluminum soccer goals set the standard for durability and safety. Goal sizes range from 9' Bantam to 24' Competition in 4" round, 4" square, or 2" x 4" tubing. All have QwikTrack net attachment plus a Torque Tested backstay attachment that eliminates corner weld failure common on other portables. Official size goals are compatible with gooseneck football goalposts to fit under football goals when both sports share the field. Complete ShootOut packages include nets and wheel kits.

[www.bisoninc.com](http://www.bisoninc.com)

## New water-saving technology

UgMO is a new water-saving technology with applications for all types of sports turf. UgMO is an underground, wireless soil monitoring system that brings data 24/7 on soil moisture, temperature and salinity directly to turf managers' fingertips via wireless sensors and a highly intuitive software program. It removes completely the guesswork of when, where and how much to water, when and how much to fertilize, where to target disease prevention, etc. UgMO was installed at the Home Depot Center in Carson, CA, which features state-of-the-art stadiums and facilities for soccer, tennis, track & field, lacrosse, rugby, baseball, softball and more.

