

LM REPORTS

YOUR GUIDE TO PRODUCT RESEARCH

PREEMERGENT HERBICIDES



Specticle

Bayer received an Agrow award in the best new crop protection product category for indaziflam, the active ingredient in Specticle preemergent herbicide. Specticle controls more than 90 grasses, broadleaf weeds and annual sedges with residual at low-use rates—up to 40 times less than current standards, the company says.

Bayer Environmental Science //
BackedByBayer.com

Barricade

Barricade is a long-lasting preemergent herbicide for crabgrass control, Syngenta says, noting even fall applications can withstand snow and heavy rains to remain effective throughout the season. Low water solubility and high affinity for soil particles means Barricade stays where most weeds germinate—in the top half-inch of the soil. The product is backed by a performance guarantee.

Syngenta // *GreenCastOnline.com*



Prodiamine 4L

Prodiamine 4L, a liquid formulation, provides preemergent control of crabgrass, goosegrass, *Poa annua* and other small-seeded broadleaf weeds. It may be applied for season-long control, Quali-Pro says, and has low solubility and volatility. It's also available in as a water dispersible granule.

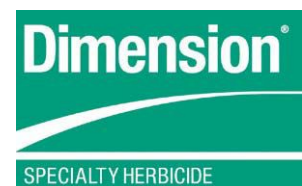
Quali-Pro // *Quali-Pro.com*



Echelon

Echelon, which delivers preemergent sedge control, is the first herbicide in its class with a dual mode of action. It controls weeds from the foliage down and from the root up with residual for preemergent crabgrass. It also controls pre- and early postemergent goosegrass. Echelon is available as a sprayable application or as a dry application on fertilizer for most cool- and warm-season grasses.

FMC Professional Solutions //
FMCProSolutions.com



Dimension

Dimension specialty herbicide provides preemergent control of more than 45 annual grassy and broadleaf weeds, including crabgrass, goosegrass, bittercress and *Poa annua*, as well as early postemergent control of crabgrass. Dimension can be used over the top of more than 440 landscape ornamentals and in noncrop areas, including roadsides. It also can be used on established cool- and warm-season seeded, sodded or sprigged turf without staining surroundings.

Dow AgroSciences // *PowerOfMORE.com*

TURF SPRAYERS/SPREADERS

RS7200E

The new unit boasts an electric start, adjustable electric spray pump and a hand-held spray wand. It's driven by a 7-hp Subaru EX210 engine with electric start and a 0.95-gal. fuel tank. A 17-gal. tank system has a single port for easy filling and a balanced design for enhanced stability. The RS7200E is backed by a two-year limited warranty; the engine features a five-year warranty.

TurfEx // TurfExProducts.com



T3000i

TurfcO's T3000i spreader/sprayer features hands-free speed control and trim-lock speed for consistency and an intuitive experience. The spreader/sprayer features 12- to 18-ft. spreading widths, 6- and 9-ft. spraying widths and a 4-ft. trim spray, as well as a wand for spot treating. It has the ability to cover 124,000 sq. ft. per fill and fits through a 36-in. gate.

TurfcO // TurfcODirect.com



Triumph

The 2014 PermaGreen Triumph Spreader Sprayer has improved power steering technology, which offers control on difficult properties. A drop-down handle-bar system and articulating joints help operators ride or walk through difficult terrain. The machine treats up to 1 acre per fill, resulting in fewer trips to the truck. Two set-ground speeds and fixed spray widths offer instant recalibration and greater precision when broadcasting or trimming.

PermaGreen // PermaGreen.com



Z-Spray

LT Rich's Z-Spray machines have liquid capacities from 18 gal. to 89 gal. and granular capacities from 100 lbs. to 300 lbs. They are powered by a 16 hp twin cylinder electric-start engine and feature a 4 gmp pump, hydrostatic drive system, locking caster system and hydraulic hopper motor.

LT Rich Products // Z-Spray.com



SALT SPREADERS

VBX spreader

This V-box spreader features an 8-ft. poly hopper with 2 cu. yds. of capacity. Choose from pintle chain or auger feed options. Powered by a completely sealed, 0.5-hp motor, the stainless-steel drivetrain components are corrosion-resistant for reduced maintenance and longer life. A rear-mounted dump switch allows operators to quickly dump remaining material to cut down on waste. The spinner assembly is removable.

THE BOSS Snowplow // BossPlow.com



Economizer line

Performance improvements to ACE Torwel's Economizer gas-over-hydraulic pickup truck spreaders target more efficient, reliable snow and ice control in its 1.3-, 1.7-, 2.5- and 3.0-cu. yd. models. Made in the U.S., these V-box spreaders are lightweight and feature stainless steel or painted 14-gauge steel construction. They feature a quiet 5.5-hp Honda gas engine with electric start.

ACE Torwel // ACETorwel.com



Drop Pro line

These two new tractor-mounted spreaders offer controlled application of bagged ice melters and bulk rock salt. Model SD-600 has a 6-cu.-ft. capacity with a 36-in. spread width; model SD-1400 has a 14-cu.-ft. capacity with a 48-in. spread width. Both units include a polyethylene hopper and variable-speed auger feed system, which is run by a self-diagnosing digital controller.

SnowEx // SnowExProducts.com



Comparison charts

SaltDogg's CompareSaltSpreaders.com offers comparisons on same-level salt spreaders from 10 brands. Users can find side-by-side product specifications and features for SUV; tailgate gravity-fed; vertical-auger; two-stage; 2-yd. polymer; 3-, 4- and 6-yd. polymer auger; electric stainless steel chain-drive; and under-tailgate electric salt spreaders.

Buyers Products // CompareSaltSpreaders.com



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[Coming in February]

'The book that changed my business'

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