



See 'em in San Diego

**The arrival of the 2013 Golf Industry Show also marks
the arrival of new tools for superintendents.**

COMPILED BY KEN MOUM // CONTRIBUTING EDITOR

It's always a good thing when the GCSAA's annual Golf Industry Show rolls through sunny San Diego. The weather's great, the food is dynamite and the nightlife is fun.

Regardless of how great the city is, we're there for business. So while you're on the clock, keep an eye out for these items that could potentially have a major impact at your course this year.

And if you miss the 2013 GIS, don't worry, we'll do a more complete postmortem review of new products we saw in San Diego in our March issue.



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1 Quali-Pro

Quali-Pro has added Enclave, a broad-spectrum fungicide, and Negate, a pre-emergent herbicide for use on bermudagrass and zoysiagrass, to its line of products.

Enclave is the industry's first product with four modes of action. It controls a wide variety of fungal pathogens. With it, the company says, superintendents can control snow mold, brown patch, dollar spot and anthracnose simultaneously, on all areas of their course with just one product. Enclave provides synergistic control of dollar spot, anthracnose, patch disease

and snow mold (both pink and grey).

Negate provides post-emergent control of *Poa*, ryegrass and broadleaf weeds, allowing bermudagrass and zoysia turf to remain consistently strong, healthy and clean. / GIS Booth: 2130

Trojan Battery Co.

Trojan Battery Co. has launched two new batteries that feature a new class of deep-cycle battery technology. The Traveler 8V provides more than 40 percent longer life, and the Ranger 160 delivers 35 percent

more run time between charges than today's current 8V golf batteries.

The Traveler 8V's internal elements include the Internal Battery Protection System, featuring thicker grids, membrane-wrapped plates and Trojan's exclusive T2 Technology with Maxguard T2 multi-rib separators. It also incorporates a moss guard that insulates and protects the top of the battery plates. It is compatible with the HydroLink single-point watering system that can fill a set of batteries in 30 seconds.

Trojan's Ranger 160 uses more range than a typical golf car battery can manage. It is rated at 160 minutes when discharged at 56 amps and is the first U.S.-made long-range product manufactured to meet the increasing demands of golf carts and utility vehicles. / GIS Booth: 3521

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MORE control.

Clover, thistle and over 250 other broadleaf weeds disappear with one application of Millennium™ Ultra². With 'meltdown' and residual control, it keeps turf clean and pristine for weeks, and can be applied virtually any time for maximum flexibility. That's how Nufarm brings you more control – and more confidence. Ask your distributor for Millennium Ultra².

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2 The Toro Co.

The Toro Co. is launching the new light-weight Reelmaster 3550-D, designed to deliver gentle, turf-friendly operation without the sacrifice in productivity customers may face when mowing fairways and other large areas with a triplex greens mower. The Reelmaster 3550-D also boasts exceptional ground-following capabilities to better handle undulations in fairways and on areas around greens. Three-wheel drive and smooth turf tires are standard, and the company says the traction unit is similar to the Groundsmaster 3500-D. The 3550-D is powered by a Kubota diesel engine and features an 82-inch cutting width. Toro says the Reelmaster 3550-D is 15 to 20 percent lighter than other fairway units on the market.

/ GIS Booth: 4838



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Jacobsen

Jacobsen will show off its GK 500 series and PGM walking greens mowers that now come standard with 15-blade Classic XP reels to deliver a high quality of cut. The 15-blade reel provides a better frequency-of-clip compared to competitive mowers, the company says. The entire line of Jacobsen walking greens mowers — including the Eclipse2 series — now comes standard with 15-blade Classic XP reels.

In addition, the Eclipse 322 riding greens mower will be offered in 2013 with advanced lithium battery technology that allows it to cut 18 greens plus practice putting greens on one charge. The lithium batteries never need maintenance and will last 6-8 years, the company says.

/ GIS Booth: 2838

Bayer Environmental Science

Bayer is adding a new granular version of Specticle, it's pre-emergent herbicide for use on warm-season turfgrass, landscape ornamentals and hardscapes. Specticle G controls grassy and broadleaf weeds

including *Poa annua*, crabgrass, goosegrass and more than 60 broadleaf weeds as well as annual sedges and kyllingas. It features the same active ingredient — Indaziflam — as the two other forms of the product and is available in a 50-pound bag.

/ GIS Booth: 3438

3 Rain Bird

Rain Bird's new Algae Control System (ACS) provides environmentally friendly control of algae on the surfaces of ponds and other water features that are at least two feet deep. Submerged just beneath the water's surface, the ACS emits ultrasonic waves that inhibit the growth and spread of algae. Results can be seen in as few as three to four weeks. Because no chemicals are used, it's safe for aquatic animals and plants.

The ACS comes in five different power levels. Selecting the appropriate model for each application depends on factors such as the surface area of the body of water; the nutrients present in the water; the

body of water's shape; and its location relative to the earth's equator. It is available in either 24-volt AC or 24-volt DC solar power. / GIS Booth: 2728

4 FMC Professional Solutions

FMC Professional Solutions' Talstar XTRA GC granular insecticide is approved for broadcast or mound applications on all turf varieties for control of ants (including imported fire ants), cutworms, webworms, armyworms, mole crickets and more. In temperate zone regions where forsythia is in full bloom, it will also control annual bluegrass weevil adults for three to four weeks.

Designed specifically for golf courses, Talstar XTRA GC has a greens-grade, sand-core granule that penetrates thatch to reach surface-feeding pests. It is said to be the only granular insecticide that combines the proven residual of Talstar with the speed of the active ingredient, zeta-cypermethrin. / GIS Booth: 1338



5 Bernhard and Co.

Bernhard and Co. isn't introducing any new products this spring, but Chairman Stephen Bernhard says the company has taken a major step in its training and education efforts.

The New Iron Works factory, dedicated to education and training, has recently opened, and Bernhard said he is thrilled with the results. "We started our business way back in the early 1800s and it's grown year on year, in the same group of ancient Victorian buildings in the town. We really had to expand the manufacturing space and upgrade the facilities. The training and education side of our business is growing all the time, so we needed a dedicated area for that as well as a demonstration area for user and staff training." / **GIS Booth: 5230**

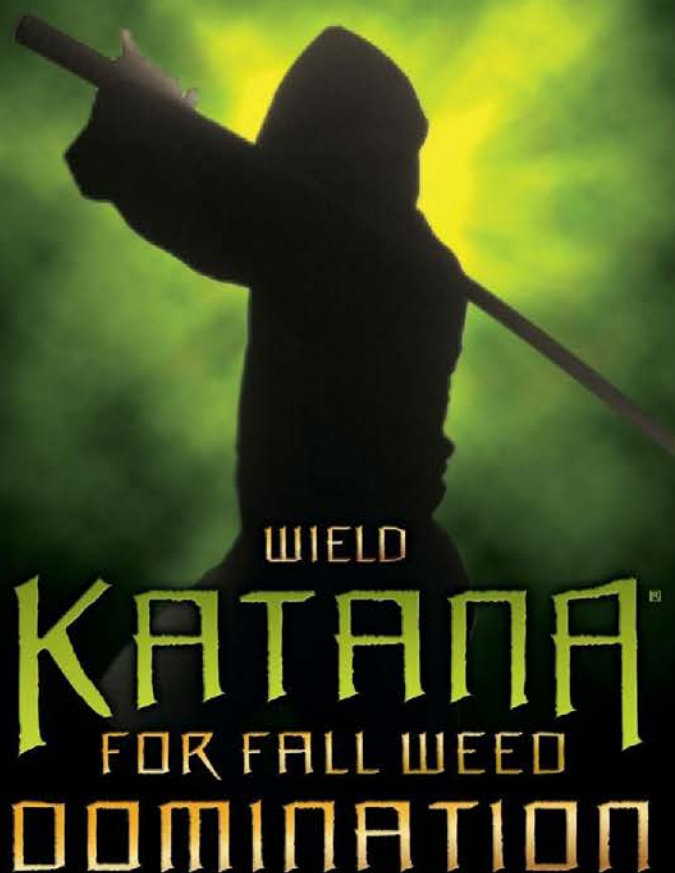
Arysta LifeScience

Xonerate from Arysta Life Science is a new tool to battle *Poa annua*. It is available as a water-dispersible granule and offers selective removal of *Poa annua* in many cool- and warm-season turfgrasses, including creeping bentgrass and bermudagrass.

"Research shows that *Poa* dies quickly in warm weather, leaving areas of golf courses bare until permanent turf grows and fills in," said Doug Houseworth, technical services manager, Arysta LifeScience. "Bentgrass provides conditions ideal for *Poa annua* growth, including high moisture, nitrogen, high-traffic areas and fungicide use. In turn, Xonerate eliminates the *Poa* with little to no disruption to the growth of bentgrass."

Xonerate works as it is absorbed by plant leaves and roots, where it inhibits photosynthesis in sensitive plants. With *Poa annua*, the weed loses its green color and becomes brown. / **GIS Booth: 1710**

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Designed for Cool-Weather Weed Control

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fescue, sedges, and broadleaf weeds**

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6 Ryan

Ryan has added Easy Steer Technology to its Lawnaire V walk-behind aerator, enabling the unit to turn easily without removing the tines from the ground.

"The difference is in the tine bank assembly," said Ryan product manager Jay Baudhuin. "Each tine wheel assembly has a one-way clutch bearing. This design is responsive to the operator and enables easy turning capability while the tines are in the ground. This new tine design enables easy turning capability without costly hydraulic tine assemblies or dissimilar controlling mechanisms."

Lawnaire V with easy steer technology utilizes 90 percent of the same components as the current Lawnaire V, minimizing the number of new service parts required for dealers to stock. / **GIS Booth: 2111**



7 Becker Underwood

Becker Underwood has introduced Vision Pro HD as the next generation of high definition turf colorant.

The company says it is ideal for green and tee spray programs and provides a complementary color to spray mix applications designed to promote overall plant health and protect against pests.

Joe Lara, product manager, said, "The refined ingredients create a higher definition of color on close-mowed turf. Equally important, it is suitable for use in all professional spray equipment. It is safe for all types of pump seals, and no seal changes are required."

The formulation ensures no breakdown associated with UV light, no plant phytotoxicity, no clogged equipment and easy sprayer clean-up. / **GIS Booth: 2852**

8 Syngenta

Syngenta says its new Secure fungicide is the next generation in multi-site contact disease protection for turf that prevents infection before it begins. Designed to be



the ideal rotation partner with Daconil Action fungicide, the multi-site mode of action in Secure helps deliver season-long protection against the toughest turf diseases. Now, systemic fungicides no longer replace superintendents' contact applications, but rather complement them for inside-out protection.

The company has also introduced Briskway fungicide, a DMI-containing fungicide that combines a new active ingredient (difenoconazole) with the broad-spectrum fungicide azoxystrobin. Difenoconazole is proven to be a worry-free DMI, even when used in hot and humid conditions. It controls 22 of the most difficult summer turf diseases, such as dollar spot, leaf spot, brown patch, anthracnose and summer patch. / **GIS Booth: 4339**

7



Agrium Advanced Technologies

Agrium Advanced Technologies has two new Spread it & Forget it controlled-release fertilizers impregnated with either Barricade or Dimension. The fertilizers offer users a single-application fertilizer impregnated with their choice of two leading pre-emergent crabgrass herbicide brands.

"Working with premium technologies like Barricade and Dimension ensures the high quality you've come to expect from Spread it & Forget it," said Ben Cicora, product marketing manager. The resulting new products allow turf professionals to fertilize once up to every six month while getting quality pre-emergent crabgrass control. / **GIS Booth: 2828** 