

The Company Line

■ NUTSEGE CONTROL

Nutsedge can cause superintendents' headaches. The following are products that can aid superintendents in their efforts to control the perennial weed:

Basagran[®] Herbicide T/O

Basagran T/O herbicide from **BASF Professional Turf & Ornamentals** offers reliable, cost-effective post-emergent control of yellow nutsedge, annual sedges, broadleaf weeds and more, according to the company. It also provides weed control in ornamentals. When used as directed, Basagran T/O helps superintendents in the following ways:

- Provides a cost-effective yellow nutsedge program.
- Effectively eliminates underground tubers.
- Delivers effective post-emergent activity, which allows flexible weed control.
- Offers use in both cool- and warm-season turfgrass.
- Easily tank-mixed with other herbicides for added spectrum of control.



Monument 75WG herbicide (trifloxysulfuron-sodium) from **Syngenta Professional Products** is a selective post-emergent herbicide for control of sedges, including purple, yellow, annual and kyllinga species. Additionally, it can be used in bermudagrass, zoysiagrass and buffalograss for control of certain unwanted grasses, sedges and broadleaf weeds. It is packaged in 5-by-5 gram packets and consists of water dispersible granules that

must be thoroughly mixed with water and applied as a spray. A repeat application may be necessary four to six weeks after application for optimum weed control. Monument controls other common weeds including common chickweed, dichondra, dandelion and wild garlic, plus grass weeds such as tall fescue, annual bluegrass, smooth and large crabgrasses, perennial ryegrass and roughstalk bluegrass.

Velocity Herbicide from **Valent Professional Products** provides strong and effective control of nutsedges in creeping bentgrass and perennial ryegrass. Jason Fausey, Valent's regional field market development specialist, recommends superintendents apply Velocity 17.6 percent SG formulation twice on a 14-day application interval at 6 ounces/acre to actively growing nutsedges. Velocity also controls *Poa annua* and *Poa trivialis* from creeping bentgrass and effectively transition a *Poa*-dominated mixed stand of turf to pure bentgrass. Plus, it suppresses dollar spot and selectively controls other broadleaf weeds.

PBI/Gordon offers three herbicides for yellow nutsedge suppression: **Surge Broadleaf** herbicide, **Q4 Broadleaf** herbicide and **T-Zone Broadleaf** herbicide. The key is sulfentrazone, which allows these herbicides to provide up to 60 percent suppression of young and actively growing yellow nutsedge. University testing shows consistent suppression of



yellow nutsedge and users have often reported complete control, according to the company. While all three formulations are designed to give fast activity, each has its own characteristics:

- Surge is an amine option for control in warmer weather with enhanced speed compared to other water-based products.
- Q4 contains quinclorac for control of grassy weeds in addition to broadleaves.
- T-Zone, available in the fall, contains triclopyr for control of tough weeds.

FMC Professional Solutions offers **Dismiss** herbicide for faster visible sedge control, according to the company. Dismiss takes charge of yellow nutsedge and green kyllinga. It produces visible results on sedges in as little as 24 to 48 hours. Dismiss is also unique in the way it controls sedges, the company says. Not only does it attack the weed on the surface, it also penetrates the soil and helps control sedge tubers. This helps to prevent future outbreaks, reducing the need for re-treats down the line and minimizing additional labor and chemical costs, according to the company. Dismiss is well-tolerated on 13 common turfgrasses.

Nufarm Americas offers **Nufarm Halosulfuron Pro** for controlling nutsedge and other weeds. "Nutsedge is a nuisance weed that is really problematic in many settings," says Dunk Porterfield, Ph.D., product development manager for Nufarm. "But Halo-

sulfuron Pro is state-of-the-art in controlling both purple and yellow nutsedge." Nufarm Halosulfuron Pro is in two pack sizes: a user-friendly 0.9 gram water-soluble packet that treats up to 1,000 square feet, and a 1.33-ounce bottle for larger-scale applications.

DeWitt Weed Barrier 12 Year is an easy-to-use, environmentally safe fabric that controls weeds before they start. It's fabricated using a spun-bond method, which sandwiches melt-blown material, forming a powerful three-ply layer of weed protec-



tion, according to the company. Plus, the fabric's higher carbon black content provides light-blocking capabilities to protect against the toughest perennial weeds. The design also prevents unraveling and makes the material easier to cut. In addition, DeWitt Weed Barrier 12 Year is hydrophilic-treated, providing improved water and nutrient flow through the fabric.

The Company Line

PRODUCTS

Turfco offers the new Walking TriWave Overseeder, which combines the features of Turfco's TriWave 60-inch Overseeder in a walking version. In addition to the patented WaveBlade technology, the Walking TriWave Overseeder offers new optional greens blades, new transport speed and patent-pending technology that keeps seed rate consistent regardless of ground speed. The new overseeder enables operators to handle all kinds of seed from bentgrass to a creeping red fescue.

Club Car's Guardian SVC (Satellite Vehicle Control) system brings an advanced level of protection to golf courses and their most valuable assets — their customers, course and golf cars — as part of an affordable GPS-based system, the company says. Guardian incorporates course-management features of GPS technology — including limiting vehicle access, controlling vehicle speed, reviewing the history of where a golf car has been driven, and monitoring and diagnosing vehicle performance — into a system that can be accessed from any computer with an Internet connection.

Vitalonil fungicide, from **Phoenix Environmental Care LLC**, is a proprietary combination of the company's Vital and Pegasus products. It offers control of a broad spectrum of diseases, including pythium, dollar spot, rhizoctonia diseases and anthracnose. Vitalonil is a combination of potassium phosphite and chlorothalonil, which makes it an excellent product for resistance management, according to the company.

Bayer Environmental Science offers Chipco Triton FLO, a new fungicide for flexible disease control. Not only does the new product control all the major turf diseases, it improves plant health, allowing turf plants to more effectively manage the stresses of golf course conditions. Chipco Triton FLO fungicide is a sterol biosynthesis inhibitor from the demethylation inhibitor (DMI) class of chemistry. It contains the active ingredient triticonazole, formulated with StressGard technology.

E-Z-GO offers the MPT 2000 Refresher, which allows golf courses and resorts to serve the needs of customers — and drive revenue from on-course food and beverage sales — longer without having to stop for lengthy and laborious refills. The MPT 2000 Refresher offers a total payload capacity of 2,000 pounds.

BASF Turf & Ornamentals says Drive XLR8 herbicide has received full state registration in California. Broad-spectrum Drive XLR8 herbicide features an innovative liquid formulation of quinclorac for postemergent control of the most prevalent weeds.

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