

New herbicides debut in '02

BY FRED YELVERTON, PH. D.

Four new herbicides are available for use in turfgrasses this year. This is great news for two reasons:

1. These four herbicides will be beneficial tools in turfgrass weed management.
2. Because various manufacturers are making significant financial investments in turfgrasses, they're optimistic about the future of the turfgrass business.

The following is a description of each new herbicide, including their trade names with common names in parentheses:

Tranxit GTA 25DF (rimsulfuron) is marketed by Griffin LLC and is a sulfonylurea herbicide for postemergent control of weeds in bermudagrass turf. It can be used on golf courses, sod farms, and professionally-managed college and professional sports fields. Most warm-season turfgrass species have tolerance, but Tranxit is currently registered only on bermudagrass. All cool-season turf species are injured to some degree. However, there are differences in tolerance among cool-season turf species. Perennial ryegrass appears to be the most sensitive. Tranxit will be used to control poa annua in bermudagrass and to remove perennial ryegrass from overseeded bermudagrass. Use rates will be 1 to 2 oz./acre.

Speed Zone (28.6% 2,4-D + 5.9% MCPP + 1.7% dicamba + 0.6% carfentra-

zone) will be used for broadleaf weed control and is manufactured and sold by PBI Gordon Corporation. This new herbicide mixture is similar to the older Trimec Classic herbicide but has the addition of carfentrazone, which is a new herbicide. Trimec Classic often was referred to as a three-way mix. Speed Zone may be referred to as a four-way mix. The addition of carfentrazone results in faster activity on various broadleaf weeds compared to Trimec Classic and other three-way mixtures. Speed Zone can be used on common and hybrid bermudagrass, zoysiagrass, Kentucky bluegrass, annual bluegrass, annual and perennial ryegrass, tall, red and fine leaf fescues, and creeping and colonial bentgrass (not putting greens). It can be used on golf courses, sod farms, commercial and residential turf and various other institutional and non-cropland sites. Use rates range from 2 to 5 pints per acre.

Speed Zone St. Augustine Formula (10.5% 2,4-D + 2.7% MCPP + 0.7% dicamba + 0.5% carfentrazone) from PBI Gordon will be used for broadleaf weed control and has the same four herbicides as the above-mentioned Speed Zone, but the concentrations are lower. Use rates range from 2 to 6 pints per acre. Speed Zone St. Augustine can be used in common and hybrid bermudagrasses, bahiagrass, zoysia-

QuickPRO gets OK

Monsanto's new QuickPRO herbicide recently received registration from the Environmental Protection Agency. It's now available to professional landscapers, lawn care operators and other vegetation management specialists in limited areas this spring. It isn't labeled in all states. QuickPRO is the next generation of Roundup PRO herbicide. "QuickPRO shows results as much as four times quicker than Roundup Pro on weeds," says Monsanto marketing manager Richard Morris.

grass, buffalograss, St. Augustinegrass, centipede grass, seashore paspalum, kikuyu grass, Kentucky bluegrass, annual bluegrass, annual and perennial ryegrass, tall, red, and fine leaf fescues, and creeping and colonial bentgrasses (not putting greens). It can be used on golf courses, sod farms, commercial and residential turf and various other institutional and non-cropland sites.

Power Zone (42% MCPA + 5.4% MCPP + 2.7% dicamba + 0.5% carfentrazone), the third new herbicide from PBI Gordon, will be used for broadleaf weed control. It's a four-way herbicide mixture but contains MCPA instead of 2,4-D. Use rates range from 2 to 6 pints per acre. In areas where 2,4-D use is a concern, Power Zone may be a viable alternative. Power Zone can be used on common and hybrid bermudagrasses, zoysiagrass, Kentucky bluegrass, annual bluegrass, annual and perennial ryegrass, and tall, red and fine leaf fescues. It can be used on golf courses, commercial and residential turf, sod farms, and various other institutional and non-cropland sites.

— *The author is turfgrass extension specialist, North Carolina State University. Article from the NCSU Turffiles, www.turffiles.ncsu.edu.*

Landscape specification guidelines now available in Spanish

The Landscape Contractors Association (MD-DC-VA) announces that the Landscape Specification Guidelines, 5th Edition, is now available in Spanish.

The 114-page book includes sections on landscape installation, landscape maintenance, seeding and sodding, soils, tree preservation, non-tidal

wetland planting, interior landscape installation and maintenance, and irrigation.

The cost per book is \$65 for LCA members and \$130 for nonmembers. Order forms can be found under "publications" on the LCA Web site at www.lcamddcva.org.