

well, but the impact is less severe. Curative controls have been unsuccessful, but preventive measures with Fore and Compass have been a plus. Stay tuned for more information on this developing story.

*Patrick O'Brien and Chris Hartwiger*

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*relied on for years. The following information has been provided by the manufacturers to update you on the status of some of our insecticides.*

#### OTTO Re-registration Status

At this time the reregistration and tolerance assessment process of Orthene Turf, Tree & Ornamental (Acephate) is nearly complete. The news appears very good for the golf course industry. EPA believes that worker exposure to acephate is within acceptable limits for most golf-course-use scenarios. In addition, EPA has determined that exposure of golfers to acephate residues is not of concern in any current use scenario. Although some labeling changes will be required, they should not significantly affect the viability of Orthene as a pest management tool for golf course superintendents.

The precise changes that EPA will require for the use of Orthene on golf courses have not been finalized. However, it appears highly likely that the following changes will occur:

1. OTTO 75 SP that is not in water-soluble packaging (WSP) will no longer be labeled for ground boom application on golf courses but will remain available as a mound treatment for fire ants. OTTO 75 SP in WSP and OTTO 97 Spray (pellet) will continue to be labeled for application by ground boom.

2. The maximum labeled rate for acephate on golf courses will drop from 5.0 lbs of active ingredient per acre to 4.0 lbs/acre. This means

the "new" labeled rate will be 5.2 lbs of formulated product/acre for OTTO 97. This rate reduction should have no significant impact on a superintendent's ability to control labeled turf pests, including mole crickets, cutworms, webworms, and armyworms.

In addition to currently required personal protective equipment (PPE), workers also have to wear a respirator and chemically resistant gloves when mixing and loading OTTO.

It is possible that EPA will require additional label changes for the use of Orthene on golf courses, but we believe any such changes will have relatively minor impact.

*Joe Chamberlain  
Valent Professional Products  
Field Market Development Specialist*

#### PRODUCT UPDATES

## Insecticide Product Bans Take Effect, Labels Modified

*Editor's Note: As a result of the Food Quality Protection Act, the organophosphate family of insecticides is being reassessed and we have seen drastic changes in the arsenal of products we have*

#### Dursban

Old-label Dursban products (labeled for residential use) can be sold to end users until Dec. 31, 2001.

Old-label products for Dursban purchased prior to Dec. 31, 2001 can continue to be used by end users under the direction of the old label while supplies last.

New-label Dursban 50W can be used on golf courses, nursery-grown ornamentals, sod farms and non-residential outdoor areas.

Dursban Pro can be used on golf courses and non-residential areas. Golf Course usage has



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been reduced to a 1-pound/arec rate. (This rate is not a season maximum rate but a maximum single application rate.)

The new label Dursban Pro (Caution label) and Dursban 50W (Danger label) are restricted use pesticides.

End users should apply all products for Dursban according to label directions on the container.

Remember the effectiveness or safety of Dursban has not changed. Dow AgroSciences appreciates your past and continued support of Dursban.

*Dow AgroSciences Flyer*

### Turcam Update

The Chipco Professional Products group of Aventis E.S. will soon cease production and distribution of Turcam insecticide due to a 1999 EPA-mandated phase-out agreement. While production will cease Oct. 31, 2001, end users can apply Turcam indefinitely from stocks purchased and delivered prior to Oct. 31, 2001. For specific information on advanced purchase specials call 1-800-438-5837.

After your Turcam inventory is gone, end users may wish to consider using DeltaGard and Sevin for broad spectrum control of insect problems. DeltaGard (deltamethrin) is a low-dose insecticide with four to six weeks residual action. Sevin has been around for 35 years and comes in water-soluble packing. Sevin has a low phytotoxicity level and highly effective residual activity.

*Jim Fetter, Director of Marketing, Chipco Professional Products*

### 2001 Plants of the Year

*Editor's Note: This program sponsored by the Woody Division of the FNGA introduces purchasers to under-utilized, but proven Florida plant material. Selected each year by a panel of horticulturists, nurserymen, educators, landscape architects and other professional members of the horticulture industry, these plants have attributes which attract wildlife or have minimal maintenance impact on the environment.*

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