

# **GOLF COURSE TURFGRASS - MOLE CRICKETS, SPITTLEBUG (EXCEPT CA)**

## General Information

### GENERAL INFORMATION

Orthene Turf, Tree & Ornamental WSP is an insecticide for control of pests on selected agricultural crops and in certain non-crop areas. The active ingredient in Orthene Turf, Tree & Ornamental WSP is acephate, a water-soluble insecticide readily absorbed by plant roots and foliage to give systemic control of feeding insects. Insect pests are generally controlled more effectively by - through ingestion than by contact. Application of Orthene Turf, Tree & Ornamental WSP to maintain control should be repeated only as directed.

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR INSECT CONTROL, CROP INJURY AND/OR ILLEGAL RESIDUES.

### GENERAL USE RESTRICTIONS

- For use on turf, use limited to sod farms and golf courses, except when applying to mound or spot treatment for fire ant and harvester ant control.
- Do not apply with low pressure handwand except for control of fire ants as a mound treatment and when used on ornamental trees, shrubs and floral plants grown for non-agricultural or non-commercial use.
- Not for indoor residential use. For greenhouse use, use is limited to commercial greenhouses for use on ornamental, floral, foliage plants and tobacco (floatbed application).

### CHEMIGATION

Apply to Cranberries only by sprinkler irrigation systems. Do not apply by chemigation to any other crop, or this crop using any other type of irrigation system.

### SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions, (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g., ground, aerial, airblast, chemigation) can influence pesticide drift. The applicator and grower must

evaluate all factors and make appropriate adjustments when applying this product.

- All aerial, ground and air-assisted/airblast application equipment must be properly maintained and calibrated using water as carrier. Do not apply this product as an ultralow (ULV) spray, or in any carrier other than water.
- Use the largest droplet size consistent with good pest control. Small droplets are more prone to spray drift and can be minimized by appropriate nozzle selection, by orienting nozzles away from the air stream as much as possible, and by avoiding excessive spray boom pressure.
- Do not apply at wind speeds greater than 10 mph at the application site.
- Make applications when wind velocity favors on-target product deposition (approximately 3 to 10 mph).
- Apply as close to target plants as practical to obtain a good spray pattern for adequate coverage.
- For aerial applications, do not apply at heights greater than 10 feet (consistent with flight safety).
- For airblast applications, direct spray above foliage and turn off outward pointing nozzles at row ends and outer rows.
- For aerial applications, the spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used and must not exceed 75% of wing span or rotor diameter.
- For ground application, do not apply at heights greater than 4 feet.

#### Limitations, Restrictions, and Exceptions

#### GOLF COURSE TURFGRASS

#### GENERAL USE PRECAUTIONS

- Do not allow livestock to graze treated areas.
- Do not feed treated grass to livestock.
- Do not apply to turfgrass by air.
- Do not apply more than 5 1/3 lbs/A (4.0 lbs ai) Orthene Turf, Tree & Ornamental WSP per single application to Golf Courses.
- For repeat applications, use a minimum spray interval of 3 days for application rates up to and including 2/3 lb/A and a minimum of 7 days for rates exceeding 2/3 lb/A.

## TIME OF APPLICATION

For knockdown of existing populations, more than one application may be required throughout the growing season. For heavy infestations, use the higher dosage rate.

## FURTHER APPLICATION INSTRUCTIONS

Apply the specified amount of Orthene Turf, Tree & Ornamental WSP per 1,000 sq ft. Use 1 to 15 gals water per 1,000 sq ft to obtain good coverage.

Apply during late afternoon or early evening hours and after irrigation. Do not irrigate after application. The use of a lemon fragrance substance in the spray mix may enhance control by acting as a flushing agent and thus provide increased Mole Cricket contact with the Orthene Turf, Tree & Ornamental WSP. The following lemon scented products have been shown to be effective flushing agents: Lemon Joy, Lemon Palmolive and Mighty Myrt Products Manufacture - Base Pure Lemon Fragrance.

The use rate for these lemon scented products is 2 tsps per gal water for small total mix volumes or 6 fl oz per 50 gals water for large total mix volumes.

### Method

[Broadcast/Foliar Ground](#)

### Rates

[field rates 0](#)

[field rates 1](#)

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### Restricted Entry Interval

24 hours

### Timings

[As mole crickets begin to appear.](#)