



Orthene® | Active Ingredient: Acephate 75.0%

Orthene® Turf, Tree & Ornamental WSP

contains the active ingredient acephate. It is used to protect trees, turf, and ornamentals from a variety of insect pests. Water-soluble packets (WSP) offer a convenient formulation to reduce handling exposure, measuring, and package-disposal hassles.

FEATURING

- ✓ IRAC Group 1-B insecticide
- ✓ **MODE OF ACTION:** Acephate, an organophosphate insecticide, works by inhibiting acetylcholinesterase and ultimately paralyzing insect nervous systems

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Application Sites

Labeled for use on ornamental trees and shrubs, container grown nursery stock, greenhouse (commercial only) and outdoor ornamental plants, golf course and sod farm turfgrass, cut flower production, and outdoor and perimeter spray applications.

ITEM NO.	UNIT SIZE	CASE SIZE
12592	3 x 1/3 lb. bags	12 per case

EPA Reg. No. 5481-8971



Contact your authorized AMGUARD Environmental Technologies distributor or visit amguardtech.com/product/orthene-ornamental-wsp

AMGUARD
ENVIRONMENTAL TECHNOLOGIES



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Ornamental Trees and Shrubs. The application rates listed in the following table will provide excellent control of the respective pests under typical conditions.



ORNAMENTAL TREES AND SHRUBS

APPLICATION SITE	PESTS	APPLICATION RATE PER 100 GALS
Trees and Shrubs (except Flowering Crabapple and Douglas Fir)	Aphid Bagworms Birch Leafminers Lace Bugs Leafrollers Tent Caterpillars* California Oakworms Cankerworms (Spring and Fall)	1/3 to 2/3 lb. (5 1/3 to 10 2/3 oz.)
	Gypsy Moth Larvae* Webworms Scales (Crawlers) Ponderosa Pine Needle Miner Grasshoppers	2/3 lb. (10 2/3 oz.)
	Nantucket Pine Tip Moth Larvae Root Weevil Adults Box Elder Bugs Budworms Leafhoppers Sawflies	1 lb (16 oz.)
	Japanese Beetles Elm Leaf Beetles (larvae)	1 1/3 lbs. (21 1/3 oz.)
Douglas Fir (Christmas Trees)	Douglas Fir Needle Midges Douglas Fir Tussock Moth larvae	2/3 lb. (10 2/3 oz.) (2/3 lb. product/A)
Flowering Crabapples	Aphids Leafroller Tent Caterpillars	1/3 lb. (5 1/3 oz.)

*Not for Use in California

GOLF COURSE TURFGRASS

APPLICATION SITE	PESTS	APPLICATION RATE PER 1,000 SQ FT
Golf Course Greens, Tees, Fairways, and Roughs	Greenbug (<i>Schizaphis graminum</i>) Grasshoppers	1/2 oz. (1 1/3 lbs. product/A)
	Sod Webworm	1/2 to 1 oz. (1 1/3 to 2 2/3 lbs. product/A)
	Cutworm Fall Armyworm Yellow Striped Armyworm Southern Armyworm	1/2 to 1.2 oz. (1 1/3 to 3 1/3 lbs. product/A)
	Leafhopper	1 oz. (2 2/3 lbs. product/A)
	Mole Crickets* Spittlebugs*	1 to 2 oz. (2 2/3 to 5 1/3 lbs. product/A)
	Chinch Bugs	1.2 to 2 oz. (3 1/3 to 5 1/3 lbs. product/A)
	Black Turfgrass Ataenius*	1.5 to 2 oz. (4 to 5 1/3 lbs. product/A)

*Not for Use in California

ORTHENE TURF, TREE & ORNAMENTAL WSP is an EPA registered product of AMVAC Chemical Corporation. Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your state agency responsible for pesticide registration to ensure registration status.
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