

OpteraPro® DUO LC

Dual Control of Soil & Surface Pests

OpteraPro® DUO LC Insecticide provides convenient and comprehensive dual-action pest control for lawns, sports turf and landscape ornamentals. Effectively target surface turf pests such as caterpillars, billbugs, Bermudagrass mites, and chinch bugs, as well as soil pests like white grubs and mole crickets. OpteraPro DUO LC controls more than 39 ornamental pests in landscape settings and eliminates nuisance insects including ants, ticks, fleas, earwigs, centipedes, mealy bugs, crickets, spiders, and more. With an optimized formulation of chlorantraniliprole and bifenthrin, OpteraPro DUO LC halts pest damage while providing long-lasting, broad-spectrum protection. Its flexible application rates and timing make it both economical and efficient. Unlike many insecticides, OpteraPro DUO LC does not require irrigation following treatment for most labeled uses.

COMPETITIVE ADVANTAGES

- One application and you're done, OpteraPro DUO LC controls the larvae of multiple species of white grubs, turf caterpillars, and chinch bugs and billbugs
- Targeted formulation with two active ingredients offering preventive and curative control through contact as well as systemic activity
- Saves time avoiding frequent repeat applications
- Irrigation can be flexibly timed after application
- Root absorption and systemic upward translocation protects the plant from soil dwelling and surface insect pests
- Highly effective alternative to neonicotinoids, reduces breakthroughs
- Versatile resistance management tool

AT-A-GLANCE INFO

EPA REG. NO.	228-770
ACTIVE INGR.	chlorantraniliprole (0.83 lb/gal) + bifenthrin (0.64 lb/gal)
FORMULATION	suspension concentrate
CHEM. FAMILY	anthranilic diamide + pyrethroid
IRAC NO.	3A and 28
SIGNAL WORD	warning
RESTRICTED	no
PACKAGE SIZE	4 x 64 fl oz tip-n-measure, 2 x 2.5 gal

OPTIMIZED FOR TURF PESTS & NUISANCE PESTS


White Grubs


Caterpillers


Spiders


Ticks


Fleas


Ants

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OpteraPro® DUO LC

KEY USES

Turf and ornamental plants on lawns and landscaped areas around residential, commercial and institutional properties, parks, recreational areas, athletic fields and other landscaped areas.

Do not use on golf courses, sod farms and commercial seed production.

KEY PESTS CONTROLLED

(See product label for complete list)

WHITE GRUBS
Asiatic garden beetle
Black turfgrass ataenius
European chafer
Green June beetle
Japanese beetle
May/June beetles
Northern masked chafer
Oriental beetle
Southern masked chafer

TURF CATERPILLARS
Armyworm
Cutworm
Sod webworm

OTHER PESTS
Annual bluegrass weevil
Billbugs (adult)
Chinch bugs
European crane fly (larvae)
Spittlebugs (two-lined)

NUISANCE PESTS
Ants, nuisance
Centipedes
Chiggers
Crickets
Earwigs
Fleas
Grasshoppers
Leafhoppers
Mealybugs
Millpedes
Pillbugs
Sowbugs
Ticks

RESISTANCE MANAGEMENT

For managing resistance, this product contains bifenthrin, a Group 3A pyrethroid insecticide, and chlorantraniliprole, a Group 28 anthranilic diamide insecticide. Repeated and exclusive use of this product or other Group 3A or Group 28 insecticides may lead to the buildup of resistant strains of insects. It's important to follow good resistance-management strategies.

APPLICATION RATES

TURF PESTS	RATE
Armyworm, cutworm, sod webworm Apply preventatively or after caterpillars have been observed. To ensure best control, delay water (irrigation) or mowing for 24 hours after application. If the area being treated is maintained at a mowing height greater than one inch, the higher rate listed may be required during periods of high pest pressure.	4–8 fl oz/A
Billbugs (Adult) Apply treatments when adult billbugs are first seen in April and May. Use degree day models to optimize timing. An application at this time will also provide white grub control.	20–40 fl oz/A
Chinch bugs Chinch bugs infest the base of turf plants, often hiding in the thatch layer. To optimize insecticide penetration, irrigate the turf area before treatment. If the thatch layer is thick or the grass is mowed high, use higher volume applications.	20–40 fl oz/A
White grubs Apply this product from April to September for preventive and early curative control. For best results, apply from mid-May to late June. Use the higher rate for early or late-season applications requiring long residual or early curative effects.	16–32 fl oz/A

ORNAMENTAL PESTS

FOLIAR APPLICATIONS: 10–32 FL OZ/A

Application timing: Apply preventatively or after insect pests have been observed. Repeat treatment to maintain control using the higher listed application rates as pest pressure and foliage area increases.

Use directions: Mix with the required amount of water and apply as a full-coverage foliar spray. Use 50 to 300 gallons of spray per acre, depending on plant species and growth stage. For hard-to-wet foliage like holly, pine, or ivy, add a spreader/sticker. If using concentrate or mist spray equipment, apply the same amount of product as in a dilute application.

See label for complete application instructions.

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