

OpteraPro® DUO GC

Dual Control of Soil & Surface Pests

OpteraPro® DUO GC Insecticide offers dual-action contact and systemic pest control for golf course turf and ornamental plants. OpteraPro DUO GC controls surface turf pests such as caterpillars, billbugs, ABW, BTA, Bermudagrass mites, and chinch bugs, as well as soil pests like white grubs and mole crickets. Additionally, OpteraPro DUO GC eliminates nuisance insects including ants, ticks, fleas, earwigs, centipedes, mealybugs, crickets, and more.

Harnessing the power of chlorantraniliprole and bifenthrin, OpteraPro DUO GC not only halts pest damage but also ensures long-lasting, broad-spectrum protection. Its flexible application rates and timing make it both economical and efficient. Unlike many insecticides, OpteraPro DUO GC does not require irrigation following treatment for most labeled uses.

COMPETITIVE ADVANTAGES

- Targeted formulation with two active ingredients offering preventive and curative control through contact as well as systemic activity
- Broad-spectrum and long-lasting pest control, including a range of nuisance pests
- Root absorption and systemic upward translocation protects the plant from soil dwelling and surface insect pests
- Saves time avoiding frequent repeat applications
- Irrigation can be flexibly timed after application
- Highly effective alternative to neonicotinoids, reduces breakthroughs
- Flexible ornamental foliar spray or soil drench options with up to four weeks residual control with foliar applications

AT-A-GLANCE INFO

EPA REG. NO.	228-769
ACTIVE INGR.	chlorantraniliprole (0.83 lb/gal) + bifenthrin (0.64 lb/gal)
FORMULATION	suspension concentrate
CHEM. FAMILY	anthranilic diamide + pyrethroid
IRAC NO.	28 and 3A
SIGNAL WORD	warning
RESTRICTED	yes
PACKAGE SIZE	4 x 64 fl oz tip-n-measure, 2 x 2.5 gal

OPTIMIZED FOR TURF PESTS & NUISANCE PESTS

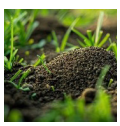

White Grubs


Armyworm


ABW


Ticks


Fleas


Ants

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OpteraPro DUO GC

KEY USES

Turf and ornamental plants on golf courses and sod farms
Lawns and landscaped areas around residential, commercial and institutional properties, public parks, schools, athletic fields, other landscaped areas and interior plantscapes
Commercial ornamental nurseries and greenhouses

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
Bermudagrass mite
Billbugs (adult)
Chinch bugs
European crane fly (larvae)
Mole crickets
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.

APPLICATION RATES

ORNAMENTAL PESTS

FOLIAR APPLICATIONS: 10–32 FL OZ/A

Application timing: Apply preventatively or after caterpillars 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.

TURF PESTS	RATE
Annual bluegrass weevil Apply when adult Annual Bluegrass Weevils move from overwintering sites to turf areas. This movement typically starts when Forsythia is in full bloom and concludes when flowering dogwood (Cornus florida) is in full bloom. An application at this time will also provide white grub control.	20–40 fl oz/A
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, chinch bugs Apply treatments when adult chinch bugs and billbugs are first seen in April and May, depending on your location. Use degree day models to optimize timing. An application at this time will also provide white grub control	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

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Before applying any Nufarm product, confirm that it is registered for use in your state. For specific application rates, directions, mixing instructions and precautions, read the product label. Please visit www.nufarm.com/usturf to download a full label. ©2026 Nufarm. Important: Always read and follow label directions. Optera Pro® is a registered trademark of Nufarm. 25-GOLF-0308-C