

OpteraPro® DUO GC

Dual-Active Control of Soil and Surface Pests

OpteraPro® DUO GC Insecticide provides effective dual-action pest control for commercial ornamental greenhouses and nurseries, including retail nurseries. Gain curative control as well as long lasting systemic protection against a wide range of insects, including foliar pests like aphids, beetles (including flea beetle), borers, caterpillars, clearwing, fungus gnats, lace bugs, moths, mites, scales, thrips, weevils, whitefly and soil-dwelling white grubs, pillbugs, and centipedes. OpteraPro DUO GC is labeled for more than 39 ornamental pests in landscape flowers, foliage plants, ground covers, shrubs and trees while also controlling nuisance insects like ants, ticks, fleas, earwigs, centipedes, mealy bugs, crickets, and more.

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
- Flexible application options including foliar sprays, chemigation, soil injection and media drench applications
- Foliar sprays offer up to four weeks residual control, saving time and labor on repeat applications
- Versatile window of application timing and rates across multiple crops
- Root absorption and systemic upward translocation protects the plant from soil dwelling white grubs and foliar pests like aphids, flea beetle, lace bugs and thrips
- Highly effective alternative to neonicotinoids

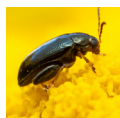
AT-A-GLANCE INFO

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 DAMAGING & NUISANCE PESTS



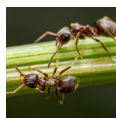
Aphids



Flea Beetle



Thrips



Ants



Earwigs



Grasshoppers

OpteraPro® DUO GC

KEY USES

Commercial ornamental nurseries and greenhouses; greenhouses, hoop houses, lath houses, nurseries (indoor and outdoor, field-grown and containerized, retail), shade houses

Ornamentals; bulbs, evergreens (including conifers), flowering and foliage plants, grasses, ground covers, palms, pot and bedding plants, shrubs, succulents, woody ornamental plants and trees (including non-bearing fruit and nut trees), vines

KEY PESTS CONTROLLED

(See product label for complete list)

FOLIAR PESTS

Aphids
Beetles (cucumber, elm leaf, flea, Japanese, May/June, pine shoot)
Borers (clearwing, twig)
Caterpillars
Fungus gnats
Lace bug
Mites (broad, European red, pecan leaf scorch, spider)
Mealybugs
Moths
Scales (brown soft, California red, European red, pine needle, San Jose)
Thrips
Weevils
Whitefly

MEDIA DRENCH

Aphids
Birch leafminer
Black vine weevil
Flea beetle
Lace bug

Thrips

White grubs

NUISANCE PESTS

Ants, nuisance
Centipedes
Chiggers
Crickets
Earwigs
Fleas
Grasshoppers
Leafhoppers
Millipedes
Pillbugs
Sowbugs
Stinkbugs
Ticks

USE SUMMARY

TANK MIXING

OpteraPro® DUO GC is compatible with many pesticides and liquid fertilizers, but always confirm physical compatibility with a small-scale jar test before tank mixing.

For dense canopies, waxy foliage, or suboptimal spray coverage, adding a labeled adjuvant may enhance performance. When treating hard-to-wet plants like holly, pine, or ivy, a spreader/sticker is recommended. Always follow adjuvant label directions for safe and effective use.

APPLICATION RATES

APPLICATION TYPE	RATE
Foliar 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. 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.	10–32 fl oz/A
Media Drench Apply immediately prior to egg hatch. The need for an application may be determined by historical site monitoring, past records or experiences, current season adult trapping, or other methods. Mix required dose in water and uniformly apply the drench solution to the container surface. Apply the solution to wet the entire container without leaching.	20–32 fl oz/ 100 gallons

RESISTANCE MANAGEMENT

OpteraPro DUO GC combines two modes of action, Group 3A (bifenthrin) and Group 28 (chlorantraniliprole), to help delay insect resistance. To preserve long-term efficacy, avoid repeated use of products with the same mode of action and follow integrated resistance management best practices.