



CONTRADO FOR ORNAMENTALS

ONE INSECTICIDE. VERSATILE USES. PROVEN PERFORMANCE.

Contrado SC

(chlorantraniliprole) delivers reliable, broad-spectrum insect control for tree care professionals, ornamental landscapes, and commercial nurseries. As an **EPA Reduced Risk pesticide**, Contrado offers peace of mind with no signal word and minimal impact on non-target organisms. Whether applied as a foliar spray or soil drench, Contrado offers long residual activity, low use rates, and excellent systemic movement, making it a powerful tool for managing damaging insect pests in a wide variety of settings.

DESIGNED FOR LANDSCAPE PROFESSIONALS AND NURSERY OPERATORS ALIKE

Lawn and Tree Care Operators: Contrado features the same trusted chemistry used for turfgrass insect control, also available for managing a broad spectrum of landscape ornamental pests. Its use timing often aligns with spring turf applications, allowing LCOs to efficiently treat both turf and landscape ornamentals in a single visit, saving time and increasing productivity without compromising performance.

Commercial Nurseries: Contrado offers long-residual control of key pests across a wide variety of ornamental plant species. The introduction of a new mode of action into rotation programs helps combat and delay insecticide resistance. With both foliar spray and soil drench options, Contrado can be seamlessly integrated into existing spray schedules for containerized and field-grown crops.

KEY BENEFITS OF CONTRADO SC FOR ORNAMENTALS

Group 28 diamide chemistry (chlorantraniliprole)	Alternative to neonicotinoids and pyrethroids with a novel mode of action targeting insect muscle function
Systemic movement via soil and foliar uptake	Delivers protection from within the plant for hard-to-reach pests like borers, lace bugs, and scales
Long-lasting residual activity	Reduces the need for frequent applications, saving time and labor
Soft on beneficials and pollinators	Excellent choice for IPM programs and environmentally sensitive areas
Flexible application methods	Labeled for foliar, drench, and trunk applications across multiple ornamental plant types

BROAD SPECTRUM INSECT CONTROL

- **Foliage feeders:** Japanese beetle adults, fall webworm, spongy moth caterpillar, sawfly larvae, viburnum leaf beetle, European pepper moth
- **Borers:** Zimmerman pine moth, banded ash clearwing borer, flatheaded apple tree borer, peachtree borer
- **Sap feeders & scales:** Rhododendron lace bug, hemlock woolly adelgid, false oleander scale, magnolia scale
- **Soil pests:** White grub species

APPLICATION TIMING & USE INSTRUCTIONS

FOLIAR SPRAYS

Apply using sufficient water volume to ensure thorough coverage without excessive runoff.

Use higher rates when pest pressure is high or when targeting mature pests.

Target Pest	Use Rate (fl oz/100 gal)	Application Notes and Timing
Leaf-feeding caterpillars such as tussock moth caterpillars	2 - 16	Apply preventatively or soon after caterpillars have been observed; repeat as needed as pest pressure and foliar area increases.
Fall Webworm	1 - 8	Apply to early instars prior to heavy web formation for optimal control. Typically May to July.
Spongy Moth Caterpillar	1 - 8	One or two applications may be necessary due to the caterpillar's long emergence period. First application should be targeted at the first young larvae, typically in May to June.
Sawfly Larvae	2 - 4	Especially effective when applied to young larvae before feeding damage becomes severe.
Japanese Beetle Adults, European Pepper Moth	4 - 10	Begin at first sign of activity in summer; repeat as needed as pest pressure and foliar area increases.
Viburnum Leaf Beetle	4 - 16	Make applications when larvae first emerge, usually in late April or early May. Use higher rates for later instars or severe feeding.
Zimmerman Pine Moth	16	Foliar or bark application targeting larvae exposed on the surface of the tree. Typically in early April as weather begins to warm and larvae emerge.
Banded Ash Clearwing Borer*	32	*Trunk spray application. Apply during the period between egg hatch and the borers' entry into the tree. Typically in August.
Bagworms	4 - 8	Apply to early instar larvae (airborne/ballooning phase; 600-900 GDD ₅₀) for best results. Typically late May to early June depending on region.

Many of the listed pests are permitted for control under special 2(ee) recommendation labels. Always consult the product label and applicable 2(ee) recommendations prior to application. All uses must be made in accordance with both the product label and any 2(ee) guidelines authorized for your state or region.

SOIL DRENCH APPLICATIONS

Apply 45–60 days before pest emergence to allow for optimal systemic uptake. Apply within 1-3 feet of the root flare. Use sufficient water volume to reach the root zone and promote uptake.

Target Pest	Rate (fl oz/inch DBH or ft of shrub height)	Application Notes and Timing
Flatheaded Apple Tree Borer	0.25	Apply soil drench as soon as the plants leaf out in the spring, typically early April. Fall applications can also provide preventative control for the following spring.
Peachtree Borer	0.25	Apply soil drench as soon as the plants leaf out in the spring, typically early April.
Rhododendron Lace Bug	0.25	Early spring applications are most effective. Systemic movement will provide control of nymphs feeding on the lower leaf surface.
Hemlock Woolly Adelgid	0.25	Apply soil drench in March or April after the ground has thawed. Subsequent applications can be made in the fall when there is adequate soil moisture.
False Oleander Scale, Magnolia Scale	0.25	Apply prior to crawler stage to allow for adequate time for systemic movement in the plant.
Oriental Beetle Larvae	0.25	Make soil drench applications in April – May to protect roots from larval feeding.
Birch leafminer	0.25	Make applications when soil moisture is adequate in later summer or early fall to allow for adequate time for systemic movement in the plant to control first generation feeding the following spring.
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2ee Ornamentals Use Bulletin for Contrado® SC

The 2(ee) bulletin allows additional pest control uses of QP Contrado® SC on ornamentals in landscapes, greenhouses, and nurseries across approved states.



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ORNAMENTAL PESTS



**Tussock Moth
Caterpillar**



**Viburnum Leaf
Beetle**



**Oriental Beetle
Larvae**



**Banded Ash Clear-
wing Borer**



Sawfly Larvae



**Hemlock Woolly
Adelgid**



**Zimmerman Pine
Moth**



Japanese Beetle



**Spongy Moth
Caterpillar**



Fall Webworm



Bagworm



Birch Leafminer

Quali-Pro® is a division of Control Solutions® Inc., a hybrid manufacturer specializing in both innovative and post-patent turf and ornamental solutions. This dual focus allows Quali-Pro to offer a unique blend of products that cater to our customers' needs while maintaining a strong competitive edge in the market.



Scan the QR Code to learn more about Contrado.

Always read and follow label directions.

5903 Genoa-Red Bluff, Pasadena, Texas 77507

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