



Protecting trees and shrubs from the inside out

Durentis™ insecticide provides 28 days of protection as a foliar spray against pests like Japanese beetles, sawfly larvae and leafminers.

What Durentis™ insecticide does

- + Durentis provides translaminar and systemic control of insect pests – from leaves to roots
- + Treated plant material must be ingested by the pest for control
- + Stops insects from feeding shortly after ingestion, minimizing injury and reducing populations
- + Unique class of chemistry offers an alternative to neonicotinoids and pyrethroids
- + No known adverse effects on beneficial and non-target organisms, such as bees and biological control agents, and demonstrates low hazard to humans
- + Saves time and labor on repeated applications



Product attributes

- + Active ingredient: Chlorantraniliprole
- + Chemical family: Diamides (IRAC Group 28)
- + Mode of Action (MoA): Ryanodine receptor modulators
- + No signal word
- + Use rates: 0.3-12.8 fl oz product/100 gallons

Labeled pests

- + Armyworm
- + Fall webworm
- + Spongy moth caterpillars
- + Japanese beetle adults
- + Sawfly larvae
- + Viburnum leaf beetle
- + Banded ash clearwing borer
- + Zimmerman pine moth
- + Rhododendron lace bug
- + Hemlock woolly adelgid
- + Magnolia scale
- + False oleander scale
- + Flatheaded appletree borer
- + Peachtree borer
- + Oriental beetle

Labeled use sites

- + Ornamentals (outdoor landscapes and interiorscapes)
- + Commercial ornamental nurseries and greenhouses

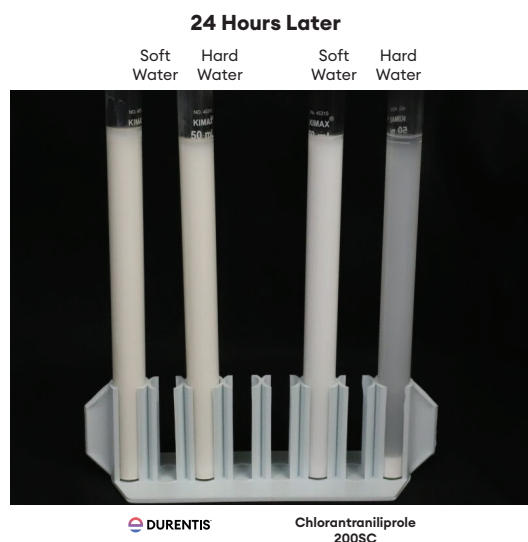
| Application type | Pests | Apply | Product rate | Timing |
|-------------------------|--|--|--|--|
| Foliar | Leaf-feeding caterpillars (bagworms, spongy moths, webworms) | Close to the hatch as possible to allow for the most product to be available when they begin feeding | 0.3-5.3 fl oz/ 100 gallons | After caterpillars are observed |
| | Japanese beetle | | 0.3-2.7 fl oz/ 100 gallons | First sight of insect activity; this can range from early June to mid-July depending on location |
| | Sawfly larve | | 0.7-1.3 fl oz/ 100 gallons | First sight of insect activity |
| | Viburnum leaf beetle | | 3.35 fl oz/ 100 gallons | |
| | Zimmerman pine moth | | 5.3 fl oz/ 100 gallons | |
| Trunk/bark | Clearwing moth borer larvae | To trunks and lower branches of trees and shrubs | 1.3-10.7 fl oz/ 100 gallons | After the emergence of adult moths but before eggs hatch |
| | Banded ash borer | | | |
| Container drench | Grubs | Uniformly to slightly moist (not wet, not dry) media surface; ensure sufficient volume to drench the entire root zone | 2.75-5.3 fl oz/ 100 gallons | Apply just before egg hatch; historical site data, GDD or site monitoring may indicate the need for treatment |
| | Sucking pests (adelgid, aphids, lace bugs) | | 2.7-10.7 fl oz/ 100 gallons | Apply 30-60 days prior to infestation |
| Systemic soil | Adelgid, aphids, lace bugs and scale | Within 1-3 feet of the root flare of trees and shrubs; use sufficient volume to reach the root zone to maximum systemic uptake | 0.021-0.084 fl oz per DBH or foot of shrub height (not to exceed 8 feet) | 2-3 months prior to expected pest pressure to allow the active ingredient time to translocate throughout the plant |
| | Birch leafminer | | 0.084 fl oz/ foot of shrub height | |

Lowest use rate in its class

The active ingredient chlorantraniliprole becomes effective when ingested by target insects, causing rapid feeding cessation for fast-acting plant protection. Durentis™ insecticide is formulated with a superior inert package, allowing for better suspensibility and distribution of active ingredient. This improves tank distribution and extends tank stability compared to other insecticides.

Discover the Durentis™ insecticide difference

Durentis is a highly concentrated, proprietary formulation offering low use rates and season-long control with one application.



ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS.

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