

TRUSTED SINCE 1926

**BONIDE**<sup>®</sup>



TRUSTED SINCE 1926  
**BONIDE**<sup>®</sup>  
**Systemic Insecticide**  
**Bullets** *Take Aim at Borers*<sup>SM</sup>

- ⊕ Systemic insecticide tree implants
- ⊕ 10 caps will effectively treat up to a 14" diameter trunk (40" circumference)
- ⊕ Takes 4-7 days for the insecticide to reach effective levels in the foliage of the tree

**KILLS  
EMERALD ASH  
BORERS**



Borer



Gypsy moth



Leaf minor

- ⊕ A patented tree implant designed to deliver maximum insecticide protection with no exposure to applicators, the environment or wildlife. No risk of over spray, blow back or run off.
- ⊕ READY-TO-USE, no mixing, no spraying.
- ⊕ Systemic action. Works from within the tree, using the trees own sap to deliver the insecticide. Elements of normal chemical degradation have minimal effect on residual activity.
- ⊕ An effective method of treating tall trees without renting expensive spray equipment or professional spraying.
- ⊕ Provides excellent kill of sucking, chewing, and boring insects.
- ⊕ Is there when you need it! Begins working in 4 - 7 days.
- ⊕ Compare to competitive "drench" type products that may take up to 3 months, may tie up in thatch and pose risk of run-off.
- ⊕ Lasts 1 full season (up to 18 weeks), 1 full year in conifers.
- ⊕ Works on all types of ornamental trees including evergreens, non-bearing fruit and nut trees.
- ⊕ May be used indoors and out and in places where foliar sprays or soil applied products are objectionable.

#942 12 - Display Boxes per merchandising tray  
Each box contains 10 bullets

#94230 - 30 piece shelf display

**THANK YOU FOR  
BUYING BONIDE!**

© BONIDE PRODUCTS, INC

6301 Sutliff Rd. • Oriskany, NY 13424 • PH: (315)736-8231 • FX: (315)736-7582

Websites: <http://www.bonide.com> • <http://www.bonideproducts.com> • Email: [sales@bonide.com](mailto:sales@bonide.com)

# BONIDE



## TECHNICAL DATA SHEET

**WHAT IT IS:** Patented, systemic implant system, designed to deliver maximum insecticide protection to ornamental trees with minimal hazard to humans, wild life and the environment. This unique “closed” system is effective at low doses and is Ready-To-Use with no mixing, measuring or spraying required. Works from within the tree, using the trees own sap to deliver the insecticide. No risk of over spray, blowback or run-off. Elements of normal chemical degradation have minimal effect of Bullets residual activity.

Allows consumers a means to effectively treat tall trees without renting expensive spray equipment or paying high prices for commercial spraying.

**Contains:** 97.0% Acephate organophosphate insecticide.

**WHAT IT DOES:** Bonide Systemic Insecticide Bullets targets the chemical precisely to the host tree. “Bullets” are research proven, and time tested with over 25 years of successful use by professional arborists and nurserymen in providing highly effective, broad spectrum control of sucking, chewing and boring insects—systemically, from within the tree.

“Bullets” begin working in 4-7 days. (Compare to Bayer Tree and Shrub Drench which may take up to 3 months). There is no possibility of run-off or thatch “tie-up” as is the case with certain drenches.

“Bullets” typical duration of control is 10 – 18 weeks (1 full season) and 1 full year for conifers (pine, spruce, fir). No known phytotoxicity or incompatibility exists. Trees may be re-treated from year to year as needed.

Best time to apply is Spring and Summer.

**MODE OF ACTION:** A cholinesterase inhibitor, Bonide Bullets attacks insects nervous system through direct contact and ingestion. In terms of mammalian toxicity, the LD50 is > 5000 mg/kg, hence the signal word “caution”.

**WHERE TO APPLY:** Apply to all types of ornamental trees including evergreens and non-bearing fruit and nut trees. (within 1 year of application). May be applied indoors and out, and in places where foliar sprays or soil applied products are objectionable.

**HOW TO USE:** Following label directions, drill holes in each tree to be treated and insert Bullets using a dowel or stick. May be used in conjunction with foliar sprays and fertilizers, if desired.

**PESTS CONTROL LED:** Sucking, chewing, boring insects such as aphids, bagworms, adelgids, borers, budworm, oakworm, cankerworm, casebearer, citrus blackfly, tent caterpillar, elm leaf beetle, webworm, gypsy moth, mites, lace bugs, leaf folder, miners, mapleworm, pine tip moth, scale, coneworm, thrips, whitefly.

**REFERENCES:**

- for efficacy studies see: Journal of Economic Entomology Vol 81, No. 2
- Woolly Adelgid Studies: Valley Laboratory Experimental Station, Windsor Ct. Dr. Mark McClure.
- Pine Needle Miner Studies: USDA Forest Service Research Note RM-420.