

Xylect 2F Insecticide

EPA Reg. No. 42750-115-74779

Distributed By:
Rainbow Treecare Scientific Advancements
11571 K-Tel Drive
Minnetonka, MN 55343

ACCEPTED

VIA NOTIFICATION

LABEL NOT REVIEWED

Jan 20, 2011

SUPPLEMENTAL PRODUCT BULLETIN

Classified for
"RESTRICTED USE"
in New York State
under 6NYCRR Part 326

DIRECTIONS FOR USE

New York State Department
of Environmental Conservation
Division of Materials Management
Pesticide Product Registration

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

FOLIAR APPLICATION TO ORNAMENTAL AND NON-BEARING FRUIT & NUT TREES, SHRUBS, EVERGREENS, FLOWERS, FOLIAGE PLANTS, GROUNDCOVERS AND INTERIOR PLANTSCAPES:
(Only for Industrial, Commercial Buildings, Residential and Landscaped Planting Areas)

Adelgids
Aphids
Honeylocust Plant Bug
Diptera (Including Rhododendron gall
Midge, Honeylocust pod gall midge)
Froghoppers
Galls (including Hickory stem gall)
Japanese beetles
Lace bugs
Leaf beetles
(including elm and viburnum leaf beetles)
Leafhoppers
(including glassywinged sharpshooter)
Leafminers (including Boxwood leafminer)

Mealybugs
Planthoppers
Psyllids
Sawfly larvae
Scales (including Lecanium, Azalea bark,
Calico, Cottony Camellia, Cottony maple,
Cottony taxus)
Spittlebugs
Thrips (suppression) (Including Flower, Pear,
and Pine thrips)
Treehoppers
Weevils (Including White pine and
Black vine)
Whiteflies

Apply 1.5 fluid ounces (45 ml) per 100 gal of water. Make foliar applications before high pest populations become established. Reapply on an as needed basis.

To control White Grub larvae, (such as Japanese beetle larvae, Chafers, Phyllophaga spp., Asiatic garden beetle, Oriental beetle) apply 0.46 to 0.6 fluid ounces (14 to 17 ml) per 1,000 sq ft.

Make product applications by mixing specified rate in enough water to uniformly cover the treated area. Do not use less than 2 gallons of water per 1000 sq. ft. In order to move the active ingredient through the thatch, irrigate if rainfall does not occur within 24 hours after application.

RESTRICTION:

- Do not apply more than 1.6 pints application (0.4 lb of active ingredient) per acre per year.

SOIL APPLICATION TO ORNAMENTAL AND NON-BEARING FRUIT & NUT TREES, SHRUBS,
FLOWERS, AND GROWDCOVERS:

(Only for Industrial, Commercial Buildings, Residential, Landscaped Planting Areas)
(Including State, National, and Private Wooded and Forested Areas)

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| Adelgids | Leafminers |
| Aphids | Mealybugs |
| Armored scales (suppression) | Pine tip moth larvae |
| Black vine weevil larvae | Plant bug |
| Eucalyptus Longhorned borer | Psyllids |
| Flatheaded borers (including bronze, alder, emerald ash borers) | Roundheaded borers (including Asian longhorned beetles) |
| Japanese beetles | Royal Palm Bugs |
| Lace bugs | Sawfly larvae |
| Leaf beetles (including elm and viburnum leaf beetles) | Soft scales |
| Leafhoppers (including glassywinged sharpshooter) | Thrips (suppression) |
| | White grub larvae |
| | Whiteflies |

For TREES, use the following rates as a function of tree diameter at breast height (DBH): Apply 0.1 – 0.4 fl oz per inch of trunk diameter (DBH). You may use the higher rate (0.3 – 0.4 fl oz) only for trees greater than 15 DBH to control the following pests: Asian Longhorned beetle, Emerald Ash Borer, Eucalyptus Longhorned borer, Bronze birch borer, Alder borer.

APPLICATION TECHNIQUES:

SOIL INJECTION: Mix required dosage in sufficient water to inject an equal amount of solution in each hole. For concentrate injectors mix required dose with up to 1 gallon of water per DBH inch. Maintain a low pressure and use sufficient solution for distribution of the liquid into treatment zone. Dilution rate may vary depending on equipment used, tree size and application rate. Refer to the instructions for injector equipment being used for guidance.

GRID SYSTEM: Make applications in a grid pattern on 2.5 foot centers within the drip line of the tree.

CIRCLE SYSTEM: Make applications in holes evenly spaced approximately 2-3 feet apart in a circle within the drip line of the tree. Larger trees may require additional application circles.

BASAL SYSTEM: Make applications into holes evenly spaced around the base of the tree trunk no more than 6 to 12 inches out from the base.

SOIL DRENCH: Uniformly apply the dosage in no less than 10 gallons of water per 1000 square feet as a drench around the base of the tree, directed to the root zone. Any plastic or other barrier that may prevent solution from reaching the root zone must be removed.

FOR ALL APPLICATION TECHNIQUES:

- Inject an equal amount of water and solution in each hole
- Use low pressure and sufficient solution for thorough distribution into the treatment zone.
- Maintain soil moisture for 7 to 10 days.
- Application to trees already heavily infested with borers listed may not prevent the eventual loss of the trees.

RESTRICTIONS:

- Do not use less than 4 holes per tree.
- No Soil Injection Applications Allowed In Nassau or Suffolk Counties of New York.
- Do not apply more than 25.6 fl oz (0.4 lb of active ingredient) per acre per year.