Technical Notes

Insecticide Dinocide®

Dinocide®, the first dinotefuran insecticide available for tree injection, is significantly different from soil, trunk spray, or foliar applications in its ability to deliver range, length and speed of control. Its active ingredients are translaminar and able to move from a tree's xylem to its phloem, making injectable Dinocide particularly effective against pests such as longhorned borers that damage the phloem of a tree. Dinocide can begin working in as little as three (3) days.

- Broad-spectrum insect control, including both armored and soft shelled scale
- Provides season-long insect control with significantly faster results
- May be applied in combination with other insecticides and fungicides
- Completely enclosed, minimal risk application method
- *CAUTION* label

Active Ingredient
Dinotefuran 12%
EPA Reg. No. 7946-35

Insecticide Dinocide®

Target Insects

Adelgids
Aphids
Black Vine Weevil (adult)
Bronze Birch Borer
Cottonwood Longhorned Borer
Douglas-Fir Cone Gall Midge
Douglas-Fir Cone Moth (larvae)
Elm Leaf Beetle
Eucalyptus Longhorned Borer
Flatheaded Borer (including Alder Borer and Birch Borer; excluding Emerald Ash Borer)
Japanese Beetle
Lace Bugs
Leafhoppers
Leafminers
Mealybugs
Pine Tip Moth (larvae)
Psyllids (including Lerp Psyllid)
Royal Palm Bugs
Scale Insects (armored and soft, including Asian Cycad Scale)
Spruce Budworm
Thrips
Whiteflies (including Q and B biotype)

Research

Insect/Issue	**Researcher** Facility	**Findings**
Black Scale *(Saissetia oleae)*	**Terry Vassey, PhD** Golf Course Superintendent Old Ranch Country Club Seal Beach, CA	Significant mortality and reduced population levels of adult and immature Black Scale insects in California Pepper Trees (*Schinus molle*) resulted 60 days post treatment following an application of trunk-injected Dinocide, while scale populations became higher in untreated control trees. Given the ability of Black Scale to quickly reinfest trees, longer residual products such as Dinocide have a distinct advantage over shorter residual materials for controlling infestations.

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Packaging

Dinocide: 2, 3, or 4 ml capsules, 24 capsules per tray.
Shipping box contains 12 trays.
Dinocide Hp: 1 L bottles