

## Fungicide + Insecticide Abasol™



**Abasol™** is a special formulation of debacarb fungicide plus abamectin insecticide in a completely enclosed micro-infusion system for use on ornamental trees. A combination of Mauget's Fungisol® plus Abacide™ in one application, Abasol provides disease suppression of over 30 pathogens and long-lasting control and suppression of more than 7 insects.

- Two treatments in one application
- Broad spectrum
- University researched
- Completely enclosed, minimal risk application method
- **WARNING** label

**Active Ingredients** Debacarb 1.7%,  
Carbendazim 0.3%, Abamectin B<sub>1</sub> 0.46%  
EPA Reg. No. 7946-20





# Fungicide + Insecticide    Abasol™

## Target Diseases

Anthracnose  
Atropellis Canker  
Bleeding Canker  
Botryosphaeria Branch Canker  
Cedar Branch Canker  
Ceratocystis Canker  
Coryneum Blight  
Cytospora Canker  
Diplodia Tip Blight

Dutch Elm Disease  
Elm Wilt  
Fusarium Wilt  
Kabatina Branch Canker  
Leptographium Canker  
Melanconium Dieback  
Mimosa Wilt  
Nectria Canker  
Oak Decline

Oak Wilt  
*Penicillium vermoeseni*  
Phomopsis Canker  
Pine Pitch Canker  
Pink Bud Rot  
Thielaviopsis Decline  
Vermicularia Dieback  
Verticillium Wilt  
Others

## Target Insects

Elm Leaf Beetle  
Fall Web Worm  
Leaf Miners  
Lepidoptera Insects  
Spider Mites  
Sycamore Lace Bug

## Research

Disease / Issue*	Researcher Facility	Findings
Over 40 fungal pathogens	W.D. Thomas, Jr. Field Trials	Tested on 1,733 trees in 156 trials over a period of six years. Effective against Dutch elm disease, Fusarium wilt, Verticillium wilt, pine pitch canker, oak decline and others. Two annual applications suppressed Fusarium decline in oak for at least 5 years.
Pine Pitch Canker	W.D. Thomas, Jr. EPA	Suppression at a level of 95% control. Residual effect in twig tips sufficient to potentially suppress twig and branch pathogens. Longer residual in root crown. Chemical moves readily within phloem and xylem.
Effect of micro-injections on tree	Dr. Alex Shigo Walter Money Dales Dodds	Over a 14-year period in which an elm received multiple micro-injections, all wounds fully compartmentalized. No decay or chemical phytotoxicity.

\*Studies conducted with Fungisol, which contains same concentration of fungicide active ingredient as Abasol.

Insect	Researcher Facility	Findings
Eastern Tent Caterpillar*	Daniel Potter University of Kentucky	Reduced number of live larvae per tent, resulting in 80% control.
Pine Mite	Andrew Backhaus Phoenix, AZ	Good control. Good preventative and therapeutic control. <i>The Desert Arborist</i> , May 2004.

\*Study conducted with Abacide, which contains insecticide active ingredient in Abasol.

J.J. Mauget Co.  
5435 Peck Rd  
Arcadia, CA 91006  
800-TREES Rx (800-873-3779)  
www.mauget.com

## Packaging

4 or 6 ml capsules, 24 capsules per carton