

Fungicide

Fungisol®



Since 1978, **Fungisol®**, a proprietary fungicide combination in a completely enclosed micro-infusion system, has been shown to be effective against more than 30 diseases on a large variety of ornamental, conifer, palm and other trees. In addition to managing foliar and stem diseases, Fungisol has demonstrated activity on soil borne wilt pathogens not effectively controlled with traditional fungicide drenches.

- Patented formulation
- Broad spectrum
- Effective against soil pathogens
- University and field tested
- Completely enclosed, minimal risk application method
- *CAUTION* label

Active Ingredient Debacarb 1.7%
Carbendazim 0.3%
EPA Reg. No. 7946-14





Fungicide Fungisol®

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

Research

Disease / Issue	Researcher Facility	Findings
Anthracnose	Terry Tattar University of Massachusetts	Effective control in 3 studies: 1 injection for 1 season, 1 injection for 2 growing seasons, and 2 injections over 2 growing seasons. Trees given second injection showed improved health condition compared to untreated trees at end of next field season and the condition ratings at the beginning of the study.
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.
Over 40 fungal pathogens	W.D. Thomas, Jr. Field Trials	Tested on 1,733 trees in 156 trials over a period of 6 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.
Effect of micro-injections on tree	Dr. Alex Shigo Walter Money Dale Dodds	Over a 14-year period in which an elm received multiple micro-injections, all wounds fully compartmentalized. No decay or chemical phytotoxicity.

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Packaging

4 or 6 ml capsules, 24 capsules per carton