



Plant Protection



PRODUCT OVERVIEW:

ENSIGN® 720 and **82.5%** is for use on golf course tees, fairways, greens, non-residential turfgrasses and ornamental turfgrasses including sod. It controls many diseases, including: dollar spot, brown patch, grey leaf spot, algae, leaf spot, melting-out, anthracnose, rust, *Fusarium* patch, gray snow mold and red thread through a multi-site mode of action.

TARGET MARKETS: Golf courses, lawn and landscapes, ornamental production, sod production, sports turf and facility turf, turf and ornamentals.

ENSIGN is also safe for use in golf course and sports turf management, and in lawn and landscape care.

MODE OF ACTION: **ENSIGN** is a chlorothalonil chemistry that controls disease pests through a multi-site mode of action. Utilizing fungicides with multi-site mode-of-action will help prevent or delay the development of resistance to single site fungicides. Ideal for Resistance Management Practices and Integrated Pest Management (IPM) programs designed to minimize disease resistance and maximize pest control.

PREMIUM CHLOROTHALONIL FORMULATIONS:

1. **720** is a flowable formulation and **82.5% (WDG)** is a water dispersible granule.
2. Mixes fast, easy and completely into a suspension offering a consistent application from start to finish without clogging spray nozzles.

CROP SAFETY: Labeled for use on a great variety of turf grasses.



Powdery Mildew



Melting out


Loveland – Get Growing
PRODUCTS

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Leaf spot



Dollar spot



Black spot on roses

Pests Controlled*:

Actinopelte leaf spot	Curvularia flower spot	Ovulinia flower blight
Algae	Curvularia leafspot	Phoma twig blight
Alternaria leafspot/leaf blight	Cyclaneusma needlecast	Phyllosticta leafspot
Anthracnose	Cylindrocladium stem canker	Phytophthora leaf blight, dieback
Anthracnose blight	Cylindrosporium leafspot	Powdery mildew
Anthracnose leaf blotch, spot	Dactylaria leafspot	Ramularia leafspot
Apricot scab	Didymellina leafspot	Red thread
Ascochyta blight	Dollar spot	Rhabdocline needlecast
Autoecious needle rust	Drechslera leafspot	Rhizoctonia web blight
(Weir's cushion) (spruces)	Fabraea leafspot	Rhizopus blossom blight
Bipolaris leafspot	Fusarium leafspot	Rhizosphaera needlecast
Black knot	Fusarium patch	Rust
Black spot on roses	Gloeosporium black leafspot	Scab
Botrytis flower spot, flower blight	Gray leaf spot	Scirrhia brown spot
Botrytis leafspot, leaf blight	Gray snow mold	Scleroderris canker
Botrytis seedling blight	Ink spot	Sclerotinia flower blight
Brown blight	Lacy (russet) scab	Septoria leafspot
Brown patch	Leaf curl	Sirococcus tip blight
Cephalosporium leafspot	Leaf spot	Sphaeropsis leafspot
Cercospora leafspot	Lophodermium needlecast	Stagonospora leaf scorch
Cercosporidium leafspot	Marssonina leafspot	Swiss needlecast
Cherry leafspot	Melting out	Tan leaf spot
Copper spot	Monilinia blossom blight, twig blight	Taphrina blister
Corynespora leafspot	Mycosphaerella ray blight	Volutella leaf blight
Coryneum blight (shothole)	Myrothecium leafspot, brown rot	
	Nematostoma leaf blight	

*Turf, ornamentals and tree and orchard crops.

Environment:

This product is toxic to aquatic invertebrates and wildlife. DO NOT apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. DO NOT contaminate water when disposing of equipment wash waters or rinsate. This chemical is known to leach through soil into groundwater under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

This chemical can contaminate surface water through spray drift. Under some conditions, it may have a high potential for runoff into surface water for several days to weeks after application. These include poorly draining or wet soils with readily visible slopes towards adjacent surface waters, frequently flooded areas, areas overlaying extremely shallow ground water, areas with infield canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas over-laying tile drainage systems that drain to surface water.