

# Protect™ DF

FUNGICIDE

## EXCELLENT PROTECTION FROM DAMAGING DISEASES.

Protect™ DF provides excellent control of a variety of important plant diseases. With high fungicidal activity, it can be used as a preventive measure at lower labeled rates or as a curative at higher labeled rates if diseases are already established.

### COMPETITIVE ADVANTAGES

#### CONTROL IN A DRY FLOWABLE

- Broad-spectrum disease control for ornamentals
- Easy-to-use, dry flowable formulation
- Full chemigation label

### AT-A-GLANCE INFO

EPA REG. NO.	1001-77
ACTIVE INGR.	mancozeb (75%)
FORMULATION	dry flowable
CHEM. FAMILY	dithiocarbamate
FRAC NO.	M3
REI	24 hours
PACKAGE SIZE	6 lb (6 per case)
APPLICATION	spray



FIELD-GROWN NURSERY



CONTAINER-GROWN NURSERY



GREENHOUSE



CAUTION

MORE PRODUCTS EXCLUSIVELY FROM NUFARM

**3336®** | **Affirm™** | **Tourney®**  
FUNGICIDE

 **Nufarm**  
Grow a better tomorrow

# Protect™ DF

## EXCELLENT PROTECTION FROM DAMAGING DISEASES.

### KEY USES

Greenhouse  
Groundcovers and herbaceous plants  
Ornamental and shade trees  
Nursery

### KEY DISEASES CONTROLLED

(See product label for complete list)

Alternaria  
Anthracnose blights (Colletotrichum, Discula, Elsinoe, Gloeodes, Gloeosporium, Glomerella, Gnomonia, Guignardia)  
Aschochyta blights  
Black spot of rose (Diplocarpon)  
Black leaf spot of elm  
Botrytis blights, gray mold  
Brown rot blight (Monolinia, Sclerotinia, Whetzelinia)  
Cephalosporium leaf spot  
Cylindrocladium leaf blight  
Downy mildews (Plasmopara, Peronospora)  
Exobasidium blights  
Flower blights (Aschochyta, Botrytis, Monolinia, Sclerotinia, Whetzelinia)  
Fusarium leaf spot and blight  
Ink spot (Ciborinia, Sclerotinia, Whetzelinia)  
Kabatina dieback  
Needlecasts of conifers (Cyclaneusma, Ismiella, Lophodermium, Naemacyclus, Pestalotia, Rhabdocline, Rhizosphaera, Scirrhia, Sphaeropsis)  
Ovulinia blight  
Phytophthora blight and dieback  
Ramularia blight  
Rhizoctonia aerial or web blight  
Rusts (Cronartium, Endocronartium, Gymnosporangium, Melampsora, Melampsoridium, Phragmidium, Puccinia, Uromyces)  
Scab (Fusicladium, Venturia, Sphaceloma, Cladosporium)  
Shothole leaf spot (Blumeriella, Coccoomyces)  
Stemphyllium blight  
Tip blights (Phomopsis, Diaporthe)  
Tip blight of pine (Diplodia, Sphaeropsis)  
Volutella blight

### USE SUMMARY

Protect™ DF provides excellent protective activity and is most effective when applied prior to infection periods.

Apply 1.0-2.0 lb Protect DF per 100 gallons of water in full coverage sprays. To improve performance, add 2-4 oz of an effective spreader-sticker per 100 gallons of spray. Depending upon the life cycle of the listed pathogens, begin spraying either preventively at bud swell or at bud break, and continue throughout the growing season, or curatively at first sign of disease. Apply at 7-21 day intervals throughout the season as disease development conditions persist, or follow State Extension Service recommendation for specific disease control practices provided the 7-day retreatment intervals and the application rates and post-harvest intervals stated below are followed. Do not use edible portions of plant for food or feed purposes.

**CUT FLOWERS AND GREENHOUSE GROWN ORNAMENTALS:** Maximum single application rate is 1.6 lb Protect DF/acre with 20 applications per season. Maximum seasonal application rate of 32 lbs Protect DF/acre. Minimum retreatment interval of 7 days.

**CHRISTMAS TREES AND DOUGLAS FIR:** Maximum single application rate is 4 lb Protect DF/acre. Minimum PHI of 14 days.

**ORNAMENTAL AND SHADE TREES:** Maximum single application rate is 2 lb Protect DF/acre with 3 applications per season. Maximum seasonal application rate of 6 lbs Protect DF/acre. Minimum retreatment interval of 7 days.

**ORNAMENTAL GROUNDCOVERS AND HERBACEOUS PLANTS:** Maximum single application rate is 2 lb Protect DF/acre. Minimum retreatment interval of 7 days.

See product label for complete directions for use.



[nufarm.com/usturf](http://nufarm.com/usturf)

For specific application rates, directions, mixing instructions and precautions, read the product label. Please visit [www.nufarm.com/usturf](http://www.nufarm.com/usturf) to download a full label.

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