

Subdue 2E

Fungicide

For the control of root and stem rot diseases of ornamentals. *Pythium* diseases of turf and *Phytophthora* foot rot in conifer nurseries.

Subdue 2E contains 2 lbs. active ingredient per gallon.

EPA File Symbol 100-AK0

Keep Out of Reach of Children

Danger

See additional precautionary statements on this sheet.

CGA 6413 751

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product.

Conditions of Sale and Warranty

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of CIBA-GEIGY or the Seller. A Seller's liability shall be assumed by the Buyer.

CIBA-GEIGY warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above.

CIBA-GEIGY makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall CIBA-GEIGY or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. CIBA-GEIGY and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of CIBA-GEIGY.

General Information

Subdue is a systemic fungicide for control of ornamentals, turf, and conifer nurseries.

Note: This product is a systemic fungicide and has a specific mode of action. Subdue could be ineffective against certain resistant strains of fungi. A complete list of resistant strains cannot be provided. The Ciba-Geigy name and logo are registered trademarks of Ciba-Geigy. All other trademarks are the property of their respective owners. © 1980 Ciba-Geigy. All rights reserved.

Mixing Instructions

For the spray use, mix the product with water. For the soil drench use, mix the product with water. For the soil drench use, mix the product with water. Provide sufficient agitation during mixing and application to maintain a uniform emulsion.

Subdue is usually compatible with Dazin, Dazinon, Jersan 1931, Diconal 2787, Jersan LSP, Forel, Dylene, and Atrazine TGI.

To determine the compatibility of Subdue with these and other products, pour the products into a small container of water in the correct proportions. After thorough mixing, let stand for five minutes. If the combination remains mixed, it can be recommended; the mixture is compatible.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

FAILURE TO FOLLOW DIRECTIONS ON THIS LABEL MAY RESULT IN CROP INJURY OR POOR DISEASE CONTROL

Ornamentals

Use Subdue on container, bench, or bed grown ornamentals in greenhouses or outdoor nurseries for control of damping off and root and stem rot diseases caused by *Pythium* and *Phytophthora*. Use Subdue either as a soil drench or soil mix of ornamentals at time of seeding and transplanting. Subdue may be applied as a foliar spray on azaleas. Within a rate range given for a specific group of ornamentals, use the lower rate for the shortest interval listed and the higher rate for the longest interval. Under severe disease conditions, use the highest rate and the shortest interval specified.

For use on ornamentals in less than 4 inches of soil, apply 100 gals of Subdue soil drench to 800 sq. ft. of surface area (1 pt./sq. ft.). For more than 4 inches of soil depth, apply 100 gals of Subdue soil drench to 400-600 sq. ft. of surface areas (1 1/2-2 pts./sq. ft.). Do not exceed recommended rates or apply more frequently than directed, or plant injury may occur.

Precaution: Do not apply to Eucalyptus or Citrus.

Foliage Plants

- Azalea
- Agapanthus
- Amorpha
- Dierodendron
- Freesia
- Phlox
- Philadelphus
- Plumbago

SOIL DRENCH: Mix 1/4-1/2 pt. Subdue with 100 gals of water and apply to 400-600 sq. ft. of surface area. Repeat applications at two to three month intervals if necessary.

For Eucalyptus, use 1/4-1/2 pt. Subdue with 100 gals of water and apply to 400-600 sq. ft. of surface area. Repeat applications at two to three month intervals if necessary.

Precaution: Do not apply to Eucalyptus or Citrus.

SOIL MIX: Mix 1/4-1/2 pt. Subdue with 100 gals of water and apply to 400-600 sq. ft. of surface area.

Bedding Plants

- Ageratum
- Aster
- Begonia
- Cornflower
- Lonchocarpus
- Thymus
- Coleus
- Geranium
- Impatiens
- Margold
- Pansy
- Salvia
- Scabdragon
- Verbena
- Violet
- Zinnia

SOIL DRENCH At Seeding (Soil 2-3 inches deep) Mix 0.25-0.5 pt. oz. with 100 gals of water and apply to 800 sq. ft. (1 pt. sq. ft.) of bed area.

At Transplanting (Soil 2-3 inches deep) Mix 0.5-2 pt. ozs with 100 gals of water and apply to 800 sq. ft. of bed area. Repeat applications at one to two month intervals if necessary. Do not apply rates of 1-2 pt. ozs 100 gals more often than once every six weeks.

SOIL MIX At Seeding and At Transplanting: Thoroughly mix 0.1-0.2 pt. oz. with each cu. yd. of soil mixture.

Flowers

- African violet
- Carnation
- Chrysanthemum
- Geranium
- Peonies

SOIL DRENCH: Mix 0.5-2 pt. ozs with 100 gals of water and apply to 400-600 sq. ft. (1-2 pts. sq. ft.). Repeat application at one to two month intervals if necessary. Do not apply rates of 1-2 pt. ozs 100 gals more often than once every six weeks.

Coverage: For soil depth of 4 inches or less, apply 100 gals to 800 sq. ft. soil depth of more than 4 inches, apply 100 gals to 400-600 sq. ft.

Azalea

SOIL DRENCH: *Phytophthora* root and crown rot - Mix 1-2 1/2 pt. ozs with 100 gals of water and apply to 400-800 sq. ft. of bed area. Repeat applications at two to three month intervals if necessary.

Coverage: For soil depth of 4 inches or less, apply 100 gals to 800 sq. ft. soil depth of more than 4 inches, apply 100 gals to 400-600 sq. ft.

FOLIAR SPRAY: Apply 1/2-1 pt. oz. Subdue with 100 gals of water and apply to 400-600 sq. ft. of surface area. Repeat applications at two to three month intervals if necessary.

Precaution: Do not apply to Eucalyptus or Citrus.

Woody Ornamentals Other Than Azalea

- Andromeda
- Arbutus
- Camellia
- Deutzia
- Hydrangea
- Juniper
- Laurel
- Myrtle
- Osage
- Yew

SOIL DRENCH: Mix 1/4-1/2 pt. oz. Subdue with 100 gals of water and apply to 400-600 sq. ft. of surface area. Repeat applications at two to three month intervals if necessary.

Coverage: For soil depth of 4 inches or less, apply 100 gals to 800 sq. ft. soil depth of more than 4 inches, apply 100 gals to 400-600 sq. ft.