

# **FOLIAR FEEDING INSECTS - ARMYWORMS, LEAFMINERS, WHITEFLIES**

## General Information

### DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### GENERAL INFORMATION

#### ORNAMENTALS

ADEPT provides an effective means for controlling a variety of insect pests found in and around ornamental plants. ADEPT can be used in repeat applications as a soil treatment or foliar spray in enclosed commercial structures only, such as greenhouses, shadehouses, and interiorscapes.

Because of its mode of action, which results in a disruption of the normal molting process of the insect larvae, the action of ADEPT is slow and several days may elapse before the full effect is seen. Because of its specificity, ADEPT has shown little or no effect on beneficial insects and is therefore an excellent product for use in IPM programs.

Mixing Instructions: Do not allow bags to become wet before adding to the spray tank. Wear dry gloves when handling watersoluble bags. Minimize handling of bags since excessive handling may cause rupture. Fill the mixing tank with half the required amount of water and add water-soluble bag(s) of ADEPT. Then fill the tank with the remaining amount of required water. Wait two minutes for bag(s) to dissolve. Close tank and shake or agitate before and during use in order to ensure proper suspension of the wettable powder. Shake or reagitate sprayer before use if

application is interrupted. Make up only the amount of application volume as required.

Compatibility: For broad spectrum insect control, ADEPT can be tank mixed with other insecticide products. However, do not mix with other products unless prior use has proven compatibility.

#### GENERAL PRECAUTIONS AND RESTRICTIONS

Application Restriction:

Do not apply this product to bodies of water where swimming is likely.

PLANT TOLERANCE: Neither the manufacturer nor the seller has determined whether or not ADEPT can be used safely on all ornamental plants. Prior to any large scale application on such plants, the user must determine the safety of ADEPT by testing a small number of the type of plants to be treated at the recommended rates and under the desired growing conditions. Observe the treated plants for symptoms of phytotoxicity, which may occur as interveinal chlorosis and/or marginal necrosis on sensitive plants. This may take up to three months for applications made to the soil. The user assumes all risks arising out of application to untested plants.

Precautions for water soluble package:

Do not sell individual water soluble packages.

Do not handle inner package with wet hands or gloves.

Do not allow packages to become wet prior to adding to the spray tank.

Handle outer container carefully to avoid breakage of inner water soluble packages.

Always reseal outer container in a manner that protects remaining water soluble packages from moisture.

Do not remove the water soluble packages from the container except for immediate use.

Use the entire contents of a water soluble package, do not break open to use partial contents of water soluble package.

Limitations, Restrictions, and Exceptions

#### APPLICATION INSTRUCTIONS

FOLIAR FEEDING INSECTS- ARMYWORMS, LEAFMINERS, WHITEFLIES: For control of certain foliar feeding insects such as armyworms and lepidopterous leafminers, and

suppression of whiteflies, mix 4 to 8 ounces (4 to 8 bags) of ADEPT in 100 gallons of water and apply as a spray to the foliage through conventional spray equipment. The recommended spray volume is one gallon per 200 sq. ft. of bench area.

ADEPT has been found to aid in the control of whiteflies when used in combination or in rotation with other effective insecticides in an IPM program. For optimum suppression of whitefly, spray applications should thoroughly wet the leaf undersides. Begin applications at first sign of insects and repeat applications at 7 day intervals as needed to provide suppression on new foliage growth.

#### Method

#### [Spray](#)

#### Rates

#### [field\\_rates 0](#)

#### [field\\_rates 1](#)

- 

#### Restricted Entry Interval

12 hours

#### Timings

[Begin applications at first sign of insects and repeat applications at 7 day intervals as needed to provide suppression on new foliage growth.](#)