GENERAL INFORMATION

Acephate 90 WSP, a soluble powder, is an insecticide for control of pests on selected agricultural crops and in certain non-crop areas. The active ingredient in this product is acephate, a water-soluble insecticide readily absorbed by plant roots and foliage to give systemic control of feeding insects. Insect pests are generally controlled more effectively by this product through ingesting than by contact. Application of this product to maintain control should be repeated only as directed.

To ensure that Acephate 90 WSP, a soluble powder, is compatible with the variety or cultivar of the listed ornamental crops under your specific conditions, test the product on a limited scale and observe for phytotoxicity over two weeks before making large-scale applications. The large number of existing ornamental varieties and cultivars coupled with the constant introductions of new variants precludes specific testing of each type. It is impossible to field test this product in every locale where sold or in all of the combinations created by differences including those in soil or media type, pH, moisture or fertility, environmental conditions such as temperature, lighting or degree days and horticultural practice including planting dates, control of other pests, timing of various horticultural practice and the manner of use and application of this product.

Limitations, Restrictions, and Exceptions

Remarks:

Repeat application as necessary to maintain control.

- Do not apply more than 4.0 lbs. a.i. (4.4 lbs. formulated product) per acre per crop cycle. This includes the use of this product on peanuts as a foliar spray in addition to the peanut planter box seed treatment use. Minimum 3 days spray interval for up to 0.5 lb ai/A and 7 days for rates greater than 0.5 lb ai/A.
This product can be tank mixed with registered at-cracking and early post-emergence peanut herbicides, provided those products do not prohibit tank mixes, provided the most restrictive of label limitations and precautions are observed, and provided no label dosage rates are exceeded.

To determine physical compatibility, pour the recommended proportions of each chemical with the same proportion of water as will be present in the chemical supply tank into a suitable container, mix thoroughly and allow to stand for five minutes. If the combination remains mixed, or can be remixed readily, the mixture is considered physically compatible. When mixing wettable powder or dry flowable formulations, add and disperse these first, then add liquid pesticides. Conduct another compatibility test at concentrations which will be present in the irrigation lines. If there is any separation, which cannot be remixed readily, Loveland Products, Inc. recommends that the combination not be used.

Combinations should be kept agitated and should be applied immediately. Do not allow combinations to set for prolonged periods in the chemical supply tank or irrigation lines.

Use Precautions:

Do not feed treated forage or hay to livestock.

Do not allow animals to graze on treated areas.

Application Method: Foliar

By Ground: 10 to 50 gals./A of spray

By Air: 5 to 10 gals./A of spray

Method

Broadcast/Foliar Air
Broadcast/Foliar Ground

Pre-Harvest Interval

14 days

Rates
Restricted Entry Interval

24 hours

Timings

*When eggs or insects first appear.*