

Product Bulletin



Valent U.S.A. Corporation
P. O. Box 8025
Walnut Creek, CA 94596-8025
www.valent.com

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATES OF DE, IL, IN, IA, KS, MD, MI, MN, MO, ND, NE, NJ, OH, OK, PA, SC, SD, TX, VA and WI

ORTHENE® 90 S

FOLIAR APPLICATION OF ORTHENE 90 S FOR SOYBEAN APHID CONTROL IN SOYBEANS

EPA Reg. No. 59639-33

FIFRA SECTION 2(ee) RECOMMENDATION

DIRECTIONS FOR USE

This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by the EPA.

USE ORTHENE 90 S APPLIED FOLIAR FOR SOYBEAN APHID CONTROL IN SOYBEANS

Crop	Insect	Amount of ORTHENE 90 S Per Acre ¹
Soybeans	Soybean Aphid	0.56 to 1.1 lb.

¹ Use the 0.56 lb./A rate for low to moderate soybean aphid populations, and use the 1.1lb./A for high soybean aphid populations and longer residual control.

Use Restrictions for ORTHENE 90 S when applied foliar in soybeans:

- 1) Always read and follow all label directions, restrictions and precautions when using any pesticide alone or in tank mix combinations. The most restrictive labeling applies when using a tank mix.
- 2) Do not apply ORTHENE 90 S within 14 days of harvest.
- 3) Do not apply more than 4 lb. a.i./A of ORTHENE 90 S per season.
- 4) Restricted entry interval (REI) is 24 hours.
- 5) Apply ORTHENE 90 S in water at 5 to 10 gallons spray volume per acre by air, or 10 to 50 gallons spray volume per acre by ground. Repeat treatments as necessary to maintain control.
- 6) Do not graze or cut vines for hay or forage.
- 7) Do not apply this product through any type of irrigation system.
- 8) ORTHENE 90 S can be tank mixed with glyphosate. Refer to glyphosate label for weeds controlled. Always read and follow all label directions, restrictions, and precautions when using any pesticide alone or in tank mix combinations. The most restrictive labeling applies when using a tank mix. Avoid contact with foliage, green stems, or fruit crops, or any desirable plants and trees, other than soybeans with the ROUNDUP READY® gene, as severe injury or destruction will result.
- 9) ORTHENE 90 S can be tank mixed with SELECT® 2 EC Herbicide. Refer to the SELECT label for weeds controlled and adjuvants required. In periods of hot and dry weather ORTHENE 90 S + SELECT + COC or MSO, may cause some minor soybean injury.
- 10) ORTHENE 90 S can be tank mixed with any fungicide that is labeled for use on soybeans. Always conduct a jar test when using ORTHENE 90 S and a fungicide for the first time. The most restrictive labeling applies when using a tank mix.

This 2(ee) bulletin contains directions for use, which do not appear on the package label of ORTHENE 90 S. Follow instructions carefully. Follow all applicable directions, restrictions and precautions on the EPA registered label. It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

THIS RECOMMENDATION EXPIRES DECEMBER 31, 2007

ORTHENE – Reg. TM of OMS Investments, Inc. for acephate insecticide.

SELECT – Reg. TM of Valent U.S.A. Corporation

ROUNDUP READY – Reg. TM of Monsanto