

# **RECOMMENDED APPLICATION TO SPRAY TANK**

## General Information

### GENERAL INFORMATION

MARVEL is a combination of a crop-based modified vegetable oil and high quality nonionic surfactants. MARVEL's select components afford enhanced infiltration of pest control agents that require or recommend the use of an modified OR methylated seed oil (MSO), esterified seed oil (ESO) or modified vegetable oil (MVO).

MARVEL improves diffusion of the active into the target by softening the waxy cuticle, saturate this barrier layer with oil and affording a faster way for the pest control agent to reach plant tissues.

MARVEL increases pesticide control agent performance wherever there is low relative humidity and high temperatures, when weeds are tall or have a thick cuticle or anytime the pest control label calls for an MSO, MVO or other oil-based adjuvant.

### DIRECTIONS FOR USE

If the pest control product calls for or allows the use of an MSO, ESO or MVO follow the instructions on the pest control product label. Care should be used on sensitive species as the product could increase sensitivity to light.

If the applicator does not have experience with a specific tank mixture and/or the combination of products being used is not recommended by the pest control label, a compatibility (jar) test and a phytotoxicity test should be run before using the product.

If the label allows the use of an MSO, ESO or MVO but does not recommend a rate, add 1-1/2 to 2 pints per acre of MARVEL to the spray tank. Extra product may be needed on weeds with heavier wax, or under dry or dusty conditions or for more mature weeds.

### NOT FOR AQUATIC USE

### MIXING

Always follow instructions on the pest control agent label.

If instructions are not provided, follow these general instructions:

Fill spray tank 2/3 or 3/4 full of water. Add dry flowables (DF) and wettable powders (WP) disperse thoroughly. Continue the addition of other active ingredients, then adjuvants including MARVEL, according to the directions on the pesticide label.

Note: Tank mixtures including MARVEL should be utilized within 36 hours for best results.

#### Limitations, Restrictions, and Exceptions

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#### Method

[Spray](#)

Rates

[field rates 0](#)

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Timings

[N. A.](#)