



MA BE USED ON ANY PLANT IN INDOOR OR OUTDOOR LOCATIONS, INCLUDING ORNAMENTAL, FOOD AND MEDICINAL CROPS. TEST RATE FOR PHYTOTOXICITY ON SMALL SECTION OF PLANT TISSUES BEFORE BROAD APPLICATION.

**DIRECTIONS FOR USE:** 1. Shake or stir concentrate container prior to opening or measuring. 2. Fill spray container 1/4 to 1/2 full with clean water. 3. Add measured volume of concentrate (1/4 to 3 oz/gal) to spray container. 4. Add water to final volume. 5. Agitate spray solution frequently throughout application. 6. Apply as coarse or fine spray to provide uniform coverage of upper and lower leaf surfaces. 7. **Spray until product drips from foliage.** 8. Rinse spray container with water and spray rinsate through nozzle(s) to clean spraying system. 9. Rinsate may be applied to soil or plants. 10. **Add a wetting agent if sprays bead on foliage** 11. **Avoid spraying when temperatures are over 85 F.**

**Note:** This product is exempt from EPA pesticide residue tolerance requirements and may be used up to harvest on any crop. The application rates and schedules on this label are advisory. Growers are free to increase or decrease rates and application frequencies at their discretion. For most crops, optimal rates and application schedules are undetermined.

For **PEST CONTROL** best results are achieved by combining applications with biological pest control strategies and/or rotating applications with other pest control products. Use sufficient volume for thorough coverage of plant surfaces.

**Powdery Mildew/Rusts/Leaf Spot Prevention:** Mix with a surfactant or wetting agent and apply as foliar spray at 1 to 3 oz of concentrate per gallon of water every 5 to 14 days while conditions favor disease. **Spider mites:** Mix with a surfactant or wetting agent and apply as foliar spray at 1 to 3 oz of concentrate per gallon of water every 3 to 14 days as necessary. **Broad mites & Russet mites:** Mix with a surfactant or wetting agent and apply as a foliar spray at 1 to 3 oz per gallon of water every 2 to 14 days. **Insects:** Spray at (1 to 3 oz/gallon) for up to 3 consecutive days if necessary.

#### **Environmental stress relief and crop enhancement:**

**General Use:** apply as foliar spray at 1/4 to 3 oz per gallon of water every 5 to 35 days from seedling stage until harvest. Good results have been realized with as little as three applications, starting at the beginning of vegetative growth with an additional application in each of the following two months.

**Dip for cutting and rooted clones:** 1 to 3 oz per gallon of water to reduce environmental stresses and improve survival.

**Wine grapes:** Spray vineyard at 2 oz/gal when buds leaf out in the Spring, again during flowering, and again as fruit are sizing up.

**Freeze protection:** apply as spray to foliage and buds at 3 to 4 oz/gal within 48 hours of frost event.

**Pruning Cuts & Graft Union:** Paint concentrate over cuts with brush or paint pen to aid healing.

**Adapting perennial plants to reduced irrigation or dry farming:** Spray plants at first flush of growth in the spring and every 4 to 6 weeks thereafter to midway through growing season. Reduce irrigation 10% from previous management strategy with less frequent and longer irrigations. Monitor plants and increase irrigation if necessary. Repeat with an additional 10% irrigation reduction annually if plants are not experiencing undue stress or yield losses from water reduction.

Do not apply this product in a manner that will contact workers or other persons, either directly or through drift.

**First Aid.** Rinse from eyes with cool gentle stream of water. Wash from skin with soap and water. If swallowed drink a cup of water and do not induce vomiting. Avoid breathing spray mist.

**Applicators should wear** protective eyewear • chemical resistant gloves • long-sleeved shirt and long pants • shoes plus socks

**Disposal:** Extra spray, concentrate, or rinsate can be applied to soil, but do not dispose of in waterways. Empty containers should be triple rinsed and are safe for disposal at public landfill.



**Shake Well Before Use**