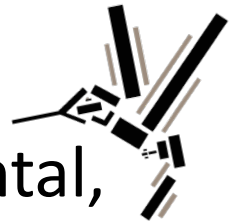




Supplemental Label

Dipping Cuttings of Ornamental, Food, and Medicinal Crops



Circadian Sunrise

Horticultural Spray Oil
Insecticide • Fungicide • Miticide



Caution: Keep Out of Reach of Children

Active Ingredients: Corn Oil 17% and Peppermint oil 10%

Inert Ingredients (73%): Water, soap, potassium bicarbonate, potassium oleate, gum Arabic, stearic acid

US Patent 11,638,422

Patented non-GMO corn oil in Circadian Sunrise contains antioxidant levels approaching those of fresh blueberries and contains the biostimulant triacontanol

Dip cuttings in Circadian Sunrise Solution to:

1. Kill insects, mites, and plant pathogens.
2. Provide antioxidants that cuttings need to deal with stress.
3. Provide energy that cuttings can use for growth.

Directions For Use:

1. Fill dipping tank 1/2 to 2/3 full with clean water. Soft (low EC) or mineral free water is preferred.
2. Add Circadian Sunrise to solution at a rate of 1 to 2 ounces per gallon for the target volume to be used in the dipping tank. Mix the solution.
 - A. Some oil may come out of solution if water is too hard. Adding a detergent or wetting agent will bring the oil back into solution.
 - B. Adding All Phase at this time at 3.5 to 15 grams per gallon can substitute for a detergent or wetting agent and provide longer term disease prevention.
3. Top up the dipping tank with water to the target volume and stir
4. Dip cutting(s) entirely in the solution and shake while submerged within the solution for several seconds.
5. Dipped cuttings may then have base of stem trimmed and treated with rooting hormone prior to sticking in rooting media and placement in the rooting environment.
6. Top dipping tank as needed with Circadian Sunrise Solution mixed at 1 to 2 oz/gal
7. Label dipping tank with the contents, dilution rate(s), and the word "Caution"



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Leftover Solution: Do not dispose of leftover solution in storm drains or into drains leading to waterways or septic systems. Do not dispose of more than 10 gallons per day of solution into drains leading to municipal wastewater treatment plants. Solution may be diluted to ½ oz/gallon or less of Circadian Sunrise and used as a soil drench or sprayed over crops at full strength.

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. Seek fresh air if bothered by volatile organic compound such as menthol that will off-gas from Circadian Sunrise.

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

Worker Safety: Workers may handle cuttings without personal protective equipment after plants have dried.

Circadian Crop Sciences, LLC represents this product as exempt from registration with the U.S. Environmental Protection Agency under FIFRA 25(b) regulations

USE PRECAUTIONS: Keep the container tightly closed in storage. Do not spray plants under drought stress. **Do not apply at temperatures exceeding 85°F.** Do not tank mix with any herbicides or within tanks in which herbicides have been used. Different plant species and varieties can have different reactions to chemicals they are exposed to. Test a given concentration on a few cuttings to ensure there are no phytotoxicity issues before treating a large number of cutting from that variety.

Environment

- Compatible with biological pest control.
- May Introduce beneficial insects and mites after sprays have dried.
- Empty containers of Circadian Sunrise should be triple rinsed and are safe for public landfills.
- Honeybee friendly in standardized EPA test.

Leaves no pesticide residues. Ingredients exempt from EPA residue tolerance requirements and FDA approved as food additives.

No incompatibility issues with sulfur.

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