



A Plant Protectant to Reduce the Impact of Ultra-Violet Solar Radiation

CLOAK forms a protective film that acts as a barrier to reduce the harmful effects of ultra-violet (UV) radiation that can cause damage on produce and plants.

When applied to plants, CLOAK forms a dry, clear film that acts as a barrier to harmful UV rays.

CLOAK should be applied throughout the growing season before high UV events at regular intervals to assist in the reduction of damage from the sun.

CONTAINS A BLEND OF:

Vegetable oil ethoxylates, tall oil fatty acids, alkylphenyl, hydroxyl-polyoxyethylene, polymerized resins, fatty acids, paraffin base petroleum oil, and antioxidants.

All ingredients are exempt from the requirements of a tolerance under 40 CFR 180.



KEEP OUT OF REACH OF CHILDREN WARNING

**CAUSES SKIN IRRITATION.
CAUSES SERIOUS EYE IRRITATION.**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

PRECAUTIONARY STATEMENTS

Wear protective gloves and eye/face protection.
Wash thoroughly after handling.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Store in a closed container. Store in a well-ventilated place. Keep cool. Do not contaminate water sources by cleaning of equipment or disposal of wastewaters. Dispose of contents/container in accordance with local/national regulations.

FIRST AID

IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing. If eye irritation persists, get medical advice/attention.

IF ON SKIN OR CLOTHING: Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse.

IF INHALED: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Do NOT induce vomiting unless told to do so by a poison control center or doctor. Do NOT give anything by mouth to an unconscious person.

GENERAL INFORMATION

CLOAK forms a protective film that acts as a barrier to reduce the harmful effects of ultra-violet (UV) radiation that can cause damage on produce and plants.

When applied to plants, CLOAK forms a dry, clear film that acts as a barrier to harmful UV rays.

CLOAK should be applied throughout the growing season before high UV events at regular intervals to assist in the reduction of damage from the sun.

CLOAK should be diluted in sufficient water to ensure complete coverage and adhere to all surfaces of the target plant; but, do not apply water to the point of runoff.

Wait until dry before reapplying any other products or applying overhead irrigation. Ensure product has at least 4 hours to dry prior to a rain event.

MIXING

MAINTAIN A CONSTANT AGITATION THROUGHOUT MIXING AND APPLICATION. When using a non-agitating sprayer tank, such as a hand-held or backpack sprayer, shake the tank on a regular basis to keep the material in suspension. To provide maximum protection, applications should be made *prior* to conditions of high UV solar stress.

COMPATIBILITY

CLOAK should be applied alone and not in tank mix with any other products.

DIRECTIONS FOR USE

READ AND UNDERSTAND THE FOLLOWING BEFORE USING THIS PRODUCT

The rate recommendations on the CLOAK label reflect the amount of product that should be applied uniformly over an acre (hectare) of ground on a broadcast basis. Initial applications should be made at the highest recommended rates. To optimize solar stress protection during periods of time when levels of UV radiation are high, it is recommended to use the high rates and the shortest application intervals, making the applications *prior* to solar stress event(s).

Apply CLOAK in sufficient water to ensure complete coverage of foliage and fruiting structures. Application water volumes vary with crop, method of application, and amount of plant growth. NEVER SPRAY TO THE POINT OF RUNOFF, as resulting coverage will be poor.

NOTE: Use caution when applying CLOAK to fruit that has been teated with post-bloom sulfur applications until significant dilution of the sulfur has occurred or there may be potential for marking.

USE RATES

Ground Sprayer: Water volumes typically range from 25–300 gallons/acre (250–3,000 liters/hectare). Apply enough water to ensure complete coverage, avoid spraying to runoff.

Fruit Trees (including: apples, cherries, pears, plums): Use 3–4 quarts/acre (7.5–10 liters/hectare). Apply a 1st application 3–10 days prior to a solar stress event for optimum performance. Use sufficient water to ensure complete coverage.

Sensitive Crops (such as pome fruits): Use 3–4 quarts/acre (7.5–10 liters/hectare). Always ensure applications are made prior to fruit size reaching 3/4 inch (19 mm). Subsequent applications should be made every 14–28 days as needed. Use sufficient water to ensure complete coverage.

Do NOT apply by chemigation.

It is not recommended to apply with aerial equipment.

24-HOUR EMERGENCY NUMBER

In the event of a major fire, spill or other emergency, call CHEMTREC at (800) 424-9300.

WARRANTY

NOTICE— Soil & Plant Solutions LLC warrants that this product conforms to the chemical description on this label. It is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as use contrary to label directions, abnormal conditions of use, weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Soil & Plant Solutions LLC. In no case shall Soil & Plant Solutions LLC be liable for consequential, incidental, special, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. EXCEPT AS EXPRESSLY STATED ABOVE, SOIL & PLANT SOLUTIONS LLC MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND SPECIFICALLY MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE. Soil & Plant Solutions LLC shall not be liable for losses or damages resulting from handling or use of this product. In no case shall Soil & Plant Solutions be liable for consequential or incidental damages or losses. LIMITATION OF REMEDIES—The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories) shall be limited to, at Soil & Plant Solutions' election, one of the following: (1) Refund of purchase price paid by buyer or user for product bought, or (2) Replacement of amount of product used.



Manufactured For Soil & Plant Solutions LLC
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CLOAK265
011617

NET CONTENTS: 265 Gallons (1,003L) / **NET WEIGHT:** 8.17 lbs (3.7 kg) per gallon