

KEEP OUT OF REACH OF CHILDREN - READ SAFETY DIRECTIONS BEFORE OPENING OR USING



**NET
CONTENTS
50 Lbs**

Fortified Heat Stress Protection For Plants

Contains: 97.4% processed, refined and enhanced aluminum silicate in the form of a wettable powder

Screen Duo forms a reflective barrier film that protects plants against sunburn and heat stress

Tree Crops	Rate	Comments
Pome and Stone Fruits, Nut crops, Olives, Grape Vines, small fruits including Berries.	<p><u>Season Long</u></p> <p>1. Apply 10 lbs/100gals water every 10-14 days beginning at petal fall (cap fall). If rainfall or high temperatures occur, re-apply Screen Duo to re-fresh film.</p> <p><u>Late Season Program</u></p> <p>1. Initial application 20 lbs/100gals</p> <p>2*. Subsequent applications every 10 to 14 days, or as needed at 10 lbs/100gals</p>	<p>Make applications 14 days apart beginning at petal fall (cap fall) and prior to the first heat event. Apply in a water volume according to Tree Row Volume. Refer to Application Guidelines.</p> <p>On hard to wet foliage and fruit such as mango, plums and grape vines, add a non-ionic surfactant/spreader at the recommended spreader label rate to the initial spray, or when reapplying after the film has worn off.</p> <p>Cherries, Stone Fruit – Apply only early season up to 1/2 - 1 inch fruit diameter or post-harvest.</p> <p>For Table Grapes - Apply early season to foliage only, or post-harvest.</p> <p>*At low rates of Screen Duo and at high water volumes it may be necessary to add additional non-ionic surfactant/spreader at the recommended label rate.</p>
Tropical & sub-tropical crops such as Avocado, Banana, Mango, Guava, Papaya, Paw Paw		
Nursery & Ornamental plants		
Citrus		<p>Citrus – due to the excellent ability of Screen Duo to stick to citrus leaves and foliage the application rate of subsequent applications is 5 lbs/100 gallons at 14 to 21 day intervals. Do not apply Screen Duo to the underside of unfolded leaves during growth flushes.</p>
Field Crops	Rate	Comments
Vegetable crops including: Peppers, Tomatoes, Potatoes, Onions, Cucurbits such as Cucumber, Squash, Pumpkin, Melon and Watermelon.	<p><u>Season Long (Preferred)</u></p> <p>Apply a minimum of 6 lbs/acre beginning just prior to flowering. Re-apply every 14 days, or as needed</p> <p><u>Late Season - Sunburn/Heat Management</u></p> <p>Initial application 20 lbs/acre</p> <p>Subsequent applications 10 lbs/acre every 7-14 days, or as needed</p>	<p>Apply the first two applications 14 days apart and prior to the first heat event. Application interval should be reduced if crop growth is rapid, and there are large amounts of uncovered foliage. Increase the volume of water used throughout the season based upon plant size. Reapply at 7 to 14 day intervals as required to maintain an even coverage on the fruit and foliage. Continue treatment as required and maintain cover up to 7 days prior to harvest.</p> <p>For transplant shock reduction, apply at 10 lbs/acre to plants in trays. Begin subsequent applications after post-transplant watering and continue as described above.</p> <p>Cucurbits – apply to smooth-skinned cucurbits only. Refer to Post-harvest Packing and Washing instructions in the user guide.</p> <p>Ensure that fruit is well covered for greatest sunburn reduction.</p> <p>DO NOT TREAT TRANSPLANTS BY DIPPING</p>
Vegetable Seedlings		
Pineapple, Cotton, Peanuts	<p><u>Season Long</u></p> <p>Apply a minimum of 6 lbs/acre beginning just prior to flowering</p> <p>Re-apply every 7-14 days, or as needed</p>	<p>Apply in a water volume of approximately 100 to 125 gals/acre using a calibrated boom fitted with fan nozzles. Applications near harvest are needed if the ripening fruit changes position as its weight increases. Re-apply at 7-14 day intervals as required due to growth dilution or rainfall/irrigation.</p> <p>Heavy rainfall, new growth and wind erosion will affect film quality. Re-apply to re-establish coverage after heavy rain as soon as the foliage is dry. If the entire cover is lost due to rain, re-commence applications at the initial high rate, followed by subsequent applications at the lower rate.</p> <p>For fresh market pineapple, use high pressure forced water sprays to remove any remaining residue.</p>

NONPLANT FOOD INGREDIENT

PRECAUTIONARY STATEMENTS: Causes slight eye irritation. Avoid contact with eyes. May cause irritation to the respiratory system. Avoid breathing dust or mist.
PERSONAL PROTECTIVE EQUIPMENT: Applicators and other handlers should wear dust/mist-filtering respirator. Nuisance dust masks and goggles are recommended for harvesters especially when plants are shaken during harvest.
FIRST AID: If in eyes, hold eyes open and flood gently with water. For further information refer to Material Safety Data Sheet.
STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage and disposal. Store in a dry, sheltered location. Product is slippery when wet. In case of a spill or leak, avoid breathing dust, clean up and dispose of wastes in compliance with applicable local regulations.
CONTAINER DISPOSAL: Completely empty bag into application equipment. Dispose of empty bag according to local regulations.

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