



Plant growth regulator solution for use on apples

Active Ingredient: Prohydrojasmon
 propyl-3-oxo-2-pentylcyclo-pentylacetate 10%
Other Ingredients: 90%
Total:..... 100%

KEEP OUT OF REACH OF CHILDREN

CAUTION

EPA Reg. No. 62097-46-82917 EPA Est. No. 39578-TX-001 Net Contents: 1 gallon (3.78 liters)

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor.
If on skin:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222, 24 hours a day, 7 days a week for emergency medical treatment information.	

PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

CAUTION. Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- long-sleeved shirt and long pants
- waterproof gloves
- shoes plus socks

Follow manufacturer’s instructions for cleaning/maintaining PPE. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

For terrestrial use: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

Physical or Chemical Hazards

Combustible. Do not use or store near heat or open flame. FOR CHEMICAL EMERGENCY: spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300.

IMPORTANT: Read the entire label before using this product.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the State or tribal agency responsible for pesticide regulation. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry intervals (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval of 4 hours unless wearing appropriate PPE.

PPE requirement for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil or water is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

Depending on cultivar, orchard conditions, and application timing, BLUSH 2X can be used to promote fruit color change in red apples.

Application Directions

SHAKE BEFORE USING

Apply Blush 2X in a sufficient amount of water to ensure thorough coverage of the tree canopy. Use properly calibrated spray equipment to ensure uniform coverage of fruit and foliage. Adjust water volumes based on plant size and spacing. For best results applications should be made in no more than 100 gal/A of water.

Make 1-2 applications of 13-52 fluid ounces per acre per year (see Blush 2X Dilution Guide). When environmental conditions are favorable for coloring and the apple variety is not one that has problems coloring, a rate range of 13-26 fluid ounces per acre may be used. If environmental conditions are less than favorable for coloring and/or the apple variety to be treated does not color well, apply the higher rate range of 26-52 fluid ounces per acre. Make the first application 30-42 days prior to anticipated harvest with a second application made 7-21 days following the first application. For best results, make the first application approximately 35 days prior to harvest with the second application made 7-14 days following the first application. The effectiveness of Blush 2X depends on crop variety and environmental conditions, e.g., temperature, light exposure, etc. Blush 2X enhances the red color on apple varieties that have difficulty developing color. Under conditions where red color development is acceptable (e.g., cultivars or strains that develop good red color, orchards that typically produce apples with sufficient red color development, environmental conditions in which red color development is satisfactory), use of Blush 2X may not result in significant additional red color.

Best results will be achieved by avoiding applications during the hottest part of the day. To maximize effectiveness, apply Blush 2X under slow-drying conditions, e.g., early morning or night. Do not apply Blush 2X to trees that are injured or under stress (e.g., heat, water, disease, nutrient, etc.). Fruit coloration of the apples should have begun before the first application is made. Applications will not be as effective if applications are made before natural coloring of the apples has begun.

BLUSH 2X DILUTION GUIDE

Parts Per Million of Prohydrojasmon	120 ppm	180 ppm	240 ppm	360 ppm	480 ppm
Fluid Ounces of BLUSH 2X Per 100 Gallons of Water	13	19.5	26	39.5	52

Blush 2X contains 117 grams of prohydrojasmon (propyl-3-oxo-2-pentylcyclo-pentylacetate) per liter.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Avoid freezing. Store in original container only. In case of leak or spill, use absorbent materials to contain liquids and dispose of as waste.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Non-refillable container. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY

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 Fine Americas, Inc.
 1850 Mt. Diablo Blvd., Suite 405
 Walnut Creek, CA 94596, USA

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