

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

August 7, 2015

Frederick T. Smith Agent for Fine Agrochemicals Ltd. SciReg, Inc. 12733 Director's Loop Woodbridge, VA 22192

Subject: Pesticide Registration Improvement Act (PRIA) Labeling Amendment – Adding the

required dermal sensitization precautionary statement language and changing the TM to ®

for the product name. Product Name: Blush®

EPA Registration Number: 62097-29 Application Date: February 17, 2015 OPP Decision Number: 500392

Dear Mr. Smith:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 § CFR 152.3.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency (EPA). If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims

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made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Colin G. Walsh of my team by phone at (703) 308-0298 or via email at walsh.colin@epa.gov.

Sincerely,

Andrew C. Bryceland, Team Leader Biochemical Pesticides Branch Biopesticides and Pollution Prevention Division (7511P) Office of Pesticide Programs

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Enclosure

## **BLUSH®**

### Plant growth regulator solution for use on apples

## ACCEPTED

08/07/2015

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 2000 200

62097-29

# KEEP OUT OF REACH OF CHILDREN CAUTION

[See inside panel for First Aid and Precautionary Statements.]

EPA Reg. No. 62097-29

EPA Est. No.

Net Contents: Batch No.

FIRST AID					
If on skin:	Take off contaminated clothing.				
	<ul> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>				
	Call a poison control center or doctor for treatment advice.				
	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> </ul>				
If in eyes:	<ul> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> </ul>				
	Call a poison control center or doctor for treatment advice.				
HOT LINE NUMBER					

#### **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.** Causes moderate eye irritation. Harmful if absorbed through skin. 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. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

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#### 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**

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 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

#### **General Information**

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

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#### **Application Directions**

#### SHAKE BEFORE USING

Apply BLUSH® 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.

Make 1-2 applications of 26-52 fluid ounces per acre per year at 7-14 day intervals, 7-42 days prior to anticipated harvest (see BLUSH® Dilution Guide). The effectiveness of BLUSH® depends on crop variety and environmental conditions, e.g., temperature, light exposure, etc. BLUSH® 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® 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® under slow-drying conditions, e.g., early morning or night. Do not apply BLUSH® to trees that are injured or under stress (e.g., heat, water, disease, nutrient, etc.).

#### **BLUSH® DILUTION GUIDE**

Parts Per Million of		125	150	175	200
Prohydrojasmon		ppm	ppm	ppm	ppm
Fluid Ounces of BLUSH Per 100					
Gallons of Water		32.5	39	45.5	52

[BLUSH® contains 50 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:** *{for container sizes of 5 gallons and less}* Nonrefillable 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.

<u>{for container sizes greater than 5 gallons}</u> Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, if available, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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#### WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY

Fine Agrochemicals Limited ("FINE") warrants that this Product conforms to the specifications on this label. To the extent consistent with applicable law, FINE makes no other warranties and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for a particular purpose. No agent of FINE or any other person is authorized to make any representation or warranty beyond those contained herein.

It is impossible to eliminate all risks associated with this Product. Plant injury, lack of performance, or other unintended consequences may result because of factors such as abnormal weather conditions, use of the Product other than in strict accordance with this label's instructions, presence of other materials, the manner of application or other factors, all of which are beyond the control of FINE or the seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

To the extent consistent with applicable law: 1) FINE disclaims any liability whatsoever for special, incidental, or consequential damages resulting from the handling or use of this Product and 2) FINE's liability under this label shall be limited to the amount of the purchase price or, at the election of FINE, the free replacement of the Product.

For product information contact:

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Tel: 888-474-3463 Fax: 925-932-8892

E-mail: <u>info@fine-americas.com</u>
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BLUSH® is a registered trademark of Fine Agrochemicals Limited

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