

2024-0026  
2024-12-12

## **Container base label**

**BLUSH<sup>®</sup>**

### **PLANT GROWTH REGULATOR SOLUTION**

Plant growth regulator solution for use on apples

#### **COMMERCIAL**

**ACTIVE INGREDIENT:** Prohydrojasmon.....5.25%

**REGISTRATION NO. 32167 PEST CONTROL PRODUCTS ACT**

**WARNING – EYE IRRITANT  
POTENTIAL SKIN SENSITIZER**

**KEEP OUT OF REACH OF CHILDREN  
READ THE LABEL AND ATTACHED BOOKLET BEFORE USING**

**Manufactured by:**  
**FINE AGROCHEMICALS LIMITED**  
**Hill End House, Whittington**  
**Worcester WR5 2RQ**  
**United Kingdom**  
[www.fine.eu](http://www.fine.eu)

**Distributed by:**  
**N.M. Bartlett Inc.**  
**4509 Bartlett Rd.**  
**Beamsville, Ontario**  
**L3J 0Z1, Canada**  
**Tel : 905-563-8261**

**Net Contents: 10 litres**

## **PRECAUTIONS**

KEEP OUT OF REACH OF CHILDREN.

Causes eye irritation. DO NOT get in eyes. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before re-use.

### **Potential skin sensitizer.**

Refer to attached booklet for more precautions, PPE and Environmental Precautions

## **FIRST AID**

**IF SWALLOWED:** Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

**IF IN EYES:** 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 centre or doctor for treatment advice.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

## **TOXICOLOGICAL INFORMATION**

Treat symptomatically.

## **STORAGE**

Store this product away from food or feed. Avoid freezing. Store in original container only.

## **DISPOSAL**

DO NOT reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.

2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial/territorial requirements.

For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial/territorial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills

## **NOTICE TO USER**

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

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**IF ANY LABEL INFORMATION IS MISSING, CONTACT THE DISTRIBUTOR  
BEFORE USING THIS PRODUCT**

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### **Potential skin sensitizer.**

Wear long pants, a long-sleeved shirt, shoes plus socks, chemical-resistant gloves and goggles or a face shield during mixing, loading, application, clean-up, and repair activities.

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

Apply only to agricultural crops when the potential for drift to areas of human habitation and areas of human activity such as houses, cottages, schools, and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment, and sprayer settings.

Do not enter or allow worker entry into treated areas until dry.

Do not contaminate feed or food.

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## **ENVIRONMENTAL PRECAUTIONS**

To reduce runoff from treated areas into aquatic habitats, avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

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## **GENERAL INFORMATION**

BLUSH® Plant Growth Regulator Solution is a plant growth regulator for use on red apples to promote fruit colour development.

Apply BLUSH® Plant Growth Regulator Solution 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 100-200 ppm at 7-14 day intervals, 7-28 days prior to anticipated harvest (see BLUSH® Plant Growth Regulator Solution Dilution Guide).

BLUSH<sup>®</sup> Plant Growth Regulator Solution can promote fruit colouration in red apples; however, apple variety and environmental conditions (e.g., temperature, fruit light exposure, light quality, etc.) can impact the efficacy of BLUSH<sup>®</sup> Plant Growth Regulator Solution. Under conditions where red colour development is acceptable (e.g., cultivars or strains that develop good red colour, orchards that typically produce apples with sufficient red colour development, environmental conditions in which red colour development is sufficient), use of BLUSH<sup>®</sup> Plant Growth Regulator Solution may not result in significant additional red colour.

Best results will be achieved by avoiding applications during the hottest part of the day. To maximize effectiveness, apply BLUSH<sup>®</sup> Plant Growth Regulator Solution under slow-drying conditions (e.g., early morning or late afternoon).

## **DIRECTIONS FOR USE**

**SHAKE BEFORE USING.**

Do not apply by air.

BLUSH<sup>™</sup> Plant Growth Regulator Solution should be applied using conventional spray application equipment. Do not apply this product using irrigation equipment.

As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

### Airblast application:

Do NOT apply during periods of dead calm. Avoid application of this product when winds are gusty. DO NOT direct spray above plants to be treated. Turn off outward pointing nozzles at row ends and outer rows. DO NOT apply when wind speed is greater than 16 km/h at the application site as measured outside of the treatment area on the upwind side.

Direct 80% of spray to the upper 2/3<sup>rd</sup>s of the tree structure.

Use a properly calibrated sprayer to ensure uniform and complete coverage of all foliage and developing fruit without run-off. Spray volume should be adjusted for tree size and density.

BLUSH<sup>™</sup> Plant Growth Regulator Solution works best if climatic conditions allow and extended drying period. Apply in the morning or evening when temperatures are lower and humidity tends to be higher than during the day.

This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer

Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact Fine Agrochemicals Ltd at 888-474-3463 for information before applying any tank mix that is not specifically recommended on this label.

Fine Agrochemicals Ltd has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) of all potential tank-mixes under all environmental conditions or for all crop varieties. Tank mixes that are not specifically listed on this label should be tested on a small area first, under local conditions and using standard practices, to confirm the tank mix is suitable for widespread application.

Do not apply to trees that are injured or under stress from excessive heat, drought, disease, nutrient deficiency etc.

#### **Additional Information**

Refer to BLUSH® Plant Growth Regulator Solution Dilution Guide. The effectiveness of BLUSH® Plant Growth Regulator Solution depends on the variety of target apple trees and environmental conditions, e.g.: temperature, light exposure, etc. Refer to your extension specialist for advice regarding rate of application for apple varieties in your area.

Observe a minimum interval of 7 to 28 days between the final application and harvest.

#### **BLUSH® Plant Growth Regulator Solution Dilution Guide**

Spray Solution Volume	Concentration of Prohydrojasmon (Parts Per Million)				
	100	125	150	175	200
Volume of BLUSH® Plant Growth Regulator in 100 L water	190 mL	238 mL	285 mL	333 mL	381 mL

BLUSH® Plant Growth Regulator Solution contains 52.5 grams active ingredient per litre.

BLUSH® is a trademark of Fine Agrochemicals Ltd.