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**FLORGIB 4L**  
**Plant Growth Regulator**

Liquid  
COMMERCIAL  
For use on SOUR CHERRIES and SWEET CHERRIES and POTATO SEED

GUARANTEE: Gibberellic Acid .....4%

**REGISTRATION. NO. 29884 PEST CONTROL PRODUCTS ACT**

**READ THE LABEL AND ATTACHED BROCHURE BEFORE USING**



CAUTION FLAMMABLE  
WARNING – EYE IRRITANT

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NET CONTENTS: 4 L

**PRECAUTIONS**

**KEEP OUT OF REACH OF CHILDREN.**

Causes eye irritation. DO NOT get in eyes. Wash hands after using product. Wear long pants, a long-sleeved shirt, shoes plus socks and eye protection during mixing/loading, application, clean-up and repair activities. In addition, wear chemical-resistant gloves during mixing/loading, clean-up and repair activities. Do not re-enter or allow re-entry into treated areas until 12 hours after application.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue limits in the U.S., visit CropLife Canada's web site at: [www.croplife.ca](http://www.croplife.ca).

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

**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.

**TOXICOLOGICAL INFORMATION :** Treat symptomatically.

## **PRODUCT INFORMATION**

FLORGIB 4L PLANT GROWTH REGULATOR is a soluble liquid formulation of gibberellic acid for spray applications.

## **STORAGE**

Avoid contamination of seed, feed and foodstuffs. Keep container closed when not in use.

## **DECONTAMINATION AND DISPOSAL**

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

## **CONTAINER DISPOSAL:**

### **FOR DISPOSAL OF RECYCLABLE CONTAINERS:**

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 requirements.

**FOR REFILLABLE CONTAINERS:**

For disposal, this container must be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not use this container for any other purpose.

If the container is not being refilled, refer to the section "FOR DISPOSAL OF RECYCLABLE CONTAINERS".

**ENVIRONMENTAL PRECAUTIONS**

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

**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. The user assumes the risk to persons or property that arises from any such use of this product.

**DIRECTIONS FOR USE**

Airblast Application: 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. Do not apply by air.

**SOUR CHERRIES**

**For increased fruit spur development in yellows virus infested Montmorency sour cherries.**

Annual application of sprays of gibberellic acid can increase the fruit spur development in yellows virus infected Montmorency sour cherry trees. Growth of the vegetative shoots and subsequently the lateral shoots is stimulated thereby resulting in increased production the following year.

**Rate:** Mix 312.5 milliliters of FLORGIB 4L PLANT GROWTH REGULATOR in 1000 liters of water (10 parts per million) and apply as a dilute spray to vigorous Montmorency trees, so as to apply 9 litres of spray per standard tree. Higher rates (469 milliliters per 1000 liters of water) may be required for old and less vigorous trees. Add 250 mL of AGRAL® 90 (wetting and spreading agent) to each 1000 litres of spray mixture.

**Time of Application**

Apply from shuck fall (5-6 well developed leaves present) until 2 weeks after shuck fall. Observe a minimum interval to harvest of 21 days after treatment.

**Conditions for best results**

Best results will be obtained on young, vigorous trees. Better results will be obtained if cool temperature (15° to 20° C) and low relative humidity conditions prevail prior to spraying. Poorer results will be obtained if warm humid conditions prevail prior to spraying. Short cloudy periods during days which are cool and bright with low relative humidity will have no effect on results.

**Important** - There will be no response in trees weakened by factors other than virus yellows, such as wet soil or winter injury. For correct diagnosis of virus yellows and further advice on the application of gibberellic acid, consult local agricultural authorities and fruit extension specialists.

### **SWEET CHERRIES**

**To delay ripening and improve fruit quality of red and black sweet cherries.**

FLORGIB 4L PLANT GROWTH REGULATOR delays fruit ripening 4 to 5 days, thus lengthening the picking period and delaying the period of susceptibility to rain cracking. The treatment also increases fruit size, firmness, and resistance to postharvest disorders.

**Rate:** Mix 625 milliliters of FLORGIB 4L PLANT GROWTH REGULATOR in 1000 liters of water (20 ppm) and apply as a foliar spray to run-off, 21 days before normal harvest. The fruit are straw colored at that stage. Harvest when fruits are at the desired shade of red. Do not harvest within 21 days after spraying.

### **POTATO SEED**

**For increased tuber set and smaller tuber profile for seed, table and processing tubers.**

Application of FLORGIB 4L to potato seed prior to planting will result in the production of a more desirable smaller potato tuber for seed, table or processing purposes.

**Rate:** Mix 29.6 milliliters of FLORGIB 4L PLANT GROWTH REGULATOR in 75 liters of water on 61,000 kg of seed potatoes.

**Method of Application:** Apply only in areas with adequate ventilation or in areas that are equipped to remove spray mist. Apply specific dosage as a diluted spray onto whole or cut seed using a shielded spray system that is well contained and will prevent loss of any liquid. FLORGIB 4L PLANT GROWTH REGULATOR should be applied before applying a fungicide seed piece treatment.

**NOTE:** Potato varieties may vary in their response to gibberellic acid. Since not all potato varieties have been tested for their response to gibberellic acid, first use should be limited to a small quantity of seed for each potato variety to confirm response prior to adoption as a general practice.

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