



# GIBBIT

PLANT GROWTH REGULATOR SOLUTION FOR USE ON APPLES AND CHERRIES



**Active Ingredients:** Gibberellic Acid ( $A_3A_3$ )..... 5.00%  
**Other Ingredients:**..... 95.00%  
**Total:** ..... 100.00%

## KEEP OUT OF REACH OF CHILDREN CAUTION

See attached label booklet for First Aid, Precautionary, Storage and Disposal Statements, and Directions for Use

If you do not understand the label, find someone to explain it to you in detail.  
(Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.)

### FIRST AID

#### 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 center 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 center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including general health concerns or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378, Monday through Friday, 8:00 AM to 12:00 PM Pacific Standard Time. In the event of a medical emergency, call your poison control center at 1-800-222-1222.

EPA Reg. No. 62097-47-71089  
EPA Est. No. indicated by first letter  
of batch number on this package  
(E) 39578-TX-001 (C) 70815-GA-001

**Net Contents: One Quart (0.95 L)**

Distributed by:  
**Genesis Agri-Products, Inc.**  
Warehouse: 2522 Old Town Road  
Union Gap, Washington 98903



## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- \* Long-sleeved shirt and long pants
- \* Socks and shoes.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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 uses: Do not apply directly to water, 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 wash waters.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. 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. For any requirement specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation. Do not apply this product through any type of irrigation system.

#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labelling 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 green- houses, 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 the label about personal protective equipment (PPE) and restricted entry intervals. The requirements in this box only apply to uses of this product covered by the Worker Protection Standard.

Do not enter or allow entry into treated areas during the restricted entry interval (REI) of 4 hours. PPE required 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:

- Long-sleeved shirt and long pants (or coveralls)
- Shoes plus socks

#### GENERAL INFORMATION

- **GIBBIT** is a plant growth regulator for use on apples and sweet cherries.
- **GIBBIT** improves the quality of harvested apples by reducing physiological russetting of the fruit.
- **GIBBIT** may increase fruit weight.
- **GIBBIT** may only reduce russetting caused by climatic factors affecting the fruit during the first 30-40 days of development. **GIBBIT** will not reduce russetting caused by other factors (e.g., pest, disease or chemical action)
- **GIBBIT** improves the fruit size of sweet cherries.
- Apply **GIBBIT** using conventional spray application machinery or as otherwise directed in this label.
- Do not apply to low vigor trees, or trees under stress from drought, winter injury, etc.
- Apply under calm weather conditions, as a uniform fine mist spray, so that 85% of the spray volume is directed into the upper  $\frac{2}{3}$  of the trees.
- Use a properly calibrated sprayer to ensure uniform and complete coverage of all foliage and developing fruit. Spray volume should be adjusted for tree size and density. Do not apply in more than 200 gallons of water/ acre, preferably use less than 100 gallons of water/acre.
- Do not apply when the air temperature is lower than 40°F or greater than 90°F.
- **GIBBIT** works best if climatic conditions allow an extended drying period. Consider application in the morning or evening when temperatures are lower and humidity tends to be higher than during the day.
- Rainfall within 6 hours of application may reduce the efficacy of **GIBBIT**.

### Restrictions

- **GIBBIT** must not be applied using irrigation equipment.
- Do not apply in water volumes greater than 100 gallons/acre to reduce the risk of russet caused by the spray water.
- Do not add any kind of wetting adjuvant or surfactant unless you are sure of its crop safety. Materials of this type have been shown to cause russetting.
- For apple russetting, do not apply more than 16 fl. oz. per acre per growing season.
- For cherries, do not apply more than 9.6 fl. oz. per acre per growing season.

### SPRAYING GUIDE APPLE RUSSET REDUCTION

When used to reduce russetting of fruit, apply **GIBBIT** in 2-4 consecutive applications. Make the first application of 4.0 - 6.6 fluid ounces (fl.oz) in 100 gallons of water per acre at the beginning of petal fall. Repeat this at 7-10 day intervals applying a total of 13.2 - 16.0 fl. oz. per acre. Determine rate and frequency of application by varietal susceptibility to russet, weather conditions and tree size. Large trees of susceptible varieties suffering high rainfall require the most frequent applications at the highest rate. In general, 4 applications give the best control of russet.

- Apply all sprays as a fine mist to ensure maximum coverage and spray retention on flowers and foliage. Use a properly calibrated sprayer.
- Apply in conditions conducive to slow drying.
- Always refer to the partner product label when applying **GIBBIT** in tank mixtures and follow all precautions and directions given. The efficacy of **GIBBIT** may be reduced by compounds causing a high pH in the spray tank.

### SPRAYING GUIDE FOR SUPPRESSION OF PREHARVEST FRUIT CRACKING IN APPLES

**GIBBIT** can be used to suppress cracking in 'Stayman' apples. Other apple varieties (all states except California) prone to cracking may also benefit from applications of **GIBBIT** for suppression of cracking. When used to suppress cracking of apples, apply **GIBBIT** in 3 - 6 consecutive applications. Make the first application of 6.4 - 12.8 fl. oz. in sufficient water to achieve good coverage of the fruit, 2 - 3 weeks before fruit cracking is expected to occur. This would normally be between mid-June and mid-July but will be affected by geography, climate and other factors. Repeat this at 14 - 21 day intervals. The use of the higher number of applications at the higher rates with the shorter time interval gives the strongest suppression of cracking. In general, at least 4 applications are required for best cracking suppression.

- There are many factors that affect cracking in apples; therefore, the use of **GIBBIT** does not guarantee that cracking will not occur. Use **GIBBIT** as one part of a management program to produce the highest quality crop.
- Apply in conditions conducive of slow drying.

- Always refer to the partner product label when applying **GIBBIT** in tank mixtures and follow all precautions and directions given. The efficacy of **GIBBIT** may be reduced by compounds causing a high pH in the spray tank.
- A non-ionic wetting agent can be used to improve coverage and enhance penetration.
- Application after cracking has started will greatly reduce the efficacy of **GIBBIT**.

#### **SPRAYING GUIDE FOR IMPROVED FRUIT SIZE IN SWEET AND TART CHERRIES (Not for use in California)**

When used to improve fruit size in sweet and tart cherries, apply **GIBBIT** in 1-4 consecutive applications. Make the first application of 1.2 - 2.4 fl. oz. in 100 gallons of water (5-10 ppm), preferably beginning at first white stage but not earlier than tight cluster stage. Repeat applications may be made in 7-14 day intervals after the first application up to petal fall, applying a total of 1.2 - 9.6 fl. oz. per acre.

- Apply all sprays as a fine mist to ensure maximum coverage and spray retention on tree. Use a properly calibrated sprayer.
- Apply in conditions conducive to slow drying.
- Always refer to the partner product label when applying **GIBBIT** in tank mixtures and follow all precautions and directions given. The efficacy of **GIBBIT** may be reduced by compounds causing a high pH in the spray tank.
- **Multiple applications and high rates of GIBBIT in excess of those stated above may reduce return bloom the next season in certain varieties.**

#### **STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Keep containers tightly closed when not in use. Store below 75°F (24°C).

**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 or refill this container. 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 sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

#### **WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY**

Genesis Agri Products warrants that this Product conforms to the specifications on this label. To the extent consistent with applicable law, Genesis Agri Products 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 Genesis Agri Products 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 Genesis Agri Products 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) Genesis Agri Products disclaims any liability whatsoever for special, incidental or consequential damages resulting from the handling or use of this Product and 2) Genesis Agri Products' liability under this label shall be limited to the amount of the purchase price or, at the election of Genesis Agri Products, the free replacement of the Product.

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