



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Biopesticides and Pollution Prevention Division (7511P)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

EPA Reg. Number:

83623-3

Date of Issuance:

09/29/2015

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

HopGuard® Technical Grade of Active  
 Ingredient (Potassium Beta Resin)

Name and Address of Registrant (include ZIP Code):

Beta Tec Inc.  
 Division of John I. Haas, Inc.  
 1600 River Road  
 Yakima, Washington 98902

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA Registration Number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA or the Act).

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under the Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration or registration review of your product when the EPA requires all registrants of similar products to submit such data.
2. Make the following labeling change before you release this product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 83623-3."

Signature of Approving Official:

Linda A. Hollis, Chief  
 Biochemical Pesticides Branch  
 Biopesticides and Pollution Prevention Division (7511P)  
 Office of Pesticide Programs

Date:

09/29/2015

3. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

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 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 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. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statement of Formula (CSF):

- Basic CSF dated 04/21/2015

If you have any questions, please contact Menyon Adams by phone at (703-347-8496) or via email at [adams.menyon@epa.gov](mailto:adams.menyon@epa.gov).

Sincerely,



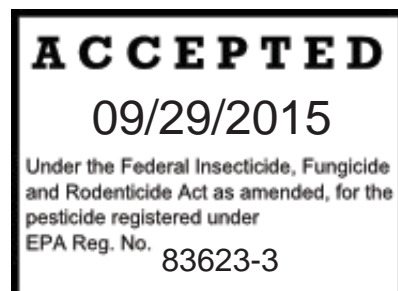
Linda A. Hollis, Chief  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure

## HopGuard® Technical Grade of Active Ingredient (Potassium Beta Resin)

**HopGuard Technical Grade Active Ingredient is for formulation into a Manufacturing Use Product for use in beehives to control Varroa mites (*Varroa destructor*) on honey bees**

ACTIVE INGREDIENTS:	BY WEIGHT
Potassium Salts of Hop Beta Acids.....	48.02%
OTHER INGREDIENTS: .....	51.98%
TOTAL	100.0%



**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

### Hazards to Humans and Domestic Animals

Danger: Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Wear (specify appropriate protective eyewear such as goggles, face shield, or safety glasses).

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.

### FIRST AID

**IF IN EYES:** Hold eyelids open and flush with a steady, gentle stream of 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 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 further treatment advice.

**IF SWALLOWED:** 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 do so by poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-858-7378 for emergency medical treatment.

For general information on product use, etc., call the National Pesticides Information Center at 800-858-7378. For emergencies, call the poison control center 1-800-222-1222.

Note to Physician: "Probable mucosal damage may contraindicate the use of gastric lavage". See label back panel for additional precautionary statements.

Net Contents: 50 Gallons

**Personal Protection Equipment (PPE):** Applicators and other handlers must wear appropriate protective eyewear, such as face shield or goggles long sleeved shirt and long pants, waterproof gloves and shoes plus socks.

**USER SAFETY RECOMMENDATIONS:** Users must:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing 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.

#### **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Only for use in formulation into EPA registered pesticides. Formulators using this product are responsible for providing data required by EPA for registration of their products. This product may be used to formulate other products than listed on the Manufacturing or End Use Product label if the formulator, user group, or grower has complied with U.S. EPA data submission requirements regarding the support of such use(s)

#### **STORAGE AND DISPOSAL**

HopGuard Liquid must be stored in the original tightly sealed drums in a cool, dark area. Unused, unregistered product must either be returned to the manufacturer or distributor in unopened containers.

**Manufactured by:** BetaTec Hop Products, Inc., a Division of John I. Haas, Inc., 1600 River Road, Yakima, WA 98902

*efficient by nature*<sup>®</sup>