



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 3, 2019

Kim Li Spencer, M.D.
ISCA Technologies, Inc.
1230 W. Spring St.
Riverside, CA 92507

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – Revisions to the Application Method, Application Rate and Use Restrictions Sections
Product Name: SPLAT VERB
EPA Registration Number: 80286-20
Application Date: 04/05/2019
OPP Decision Number: 549878

Dear Dr. Spencer:

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 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

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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 Gina Burnett of my team by phone at (703) 605-0513 or via email at burnett.gina@epa.gov.

Sincerely,



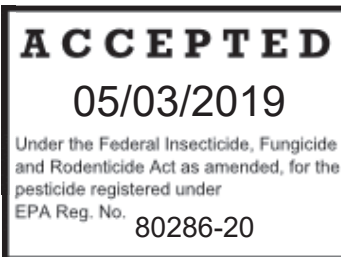
Andrew Bryceland, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

Enclosure

SPLAT[®]

Verb

Bark Beetle Repellent



SPLAT is a matrix for the sustained passive release of insect pheromones. SPLAT Verb provides control of bark beetles by use of the anti-aggregation pheromone, repelling beetles from pine trees.



For Organic Production (optional marketing logo and claim)

ISCA

ACTIVE INGREDIENT:
Bark Beetle Anti-Aggregation Pheromone
Verbenone,

4,6,6-Trimethylbicyclo(3.1.1) hept-3-en-2-one:

10.00%

OTHER INGREDIENTS:

90.00%

TOTAL:

100.00%

Net Contents: _____ lb _____ Kg

Batch Number: _____

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EPA Est. No.

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID STATEMENT

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 poison control center or doctor for treatment advice

IF ON SKIN OR CLOTHING:

- Wash skin immediately with soap and water, then rinse with plenty of water for 15-20 minutes
- Take off contaminated clothing.

IF SWALLOWED:

- Call poison control center or doctor immediately for treatment advice.
- 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

HOTLINE NUMBER

- Have the product container or label with you when calling a poison control center or doctor or going for treatment
- For emergency information on (product, use, etc.), call the National Pesticide Information center at 1-800-858-7378, 6:30AM to 4:30PM Pacific Time (PT), seven days a week. During other time, call the poison control center 1-800-222-1222

PRECAUTIONARY STATEMENTS	
HAZARDS TO HUMANS AND DOMESTIC ANIMALS: CAUTION. Causes moderate eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, and clothing. 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. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.	
PERSONAL PROTECTIVE EQUIPMENT (PPE): Applicators and handlers must wear long-sleeved shirt and long pants, socks, shoes, and waterproof gloves. Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions are available for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.	
USER SAFETY RECOMMENDATIONS: Users should remove clothing/PPE immediately if product gets underneath clothing. Then, shower cleaning skin thoroughly with soap and water and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves with soap and water before removing. Remove and wash contaminated clothing before reuse. As soon as possible wash and change into clean clothing.	
ENVIRONMENTAL HAZARDS: For terrestrial uses: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. If applying aerially, spray valves must be shut off when passing over surface water not under the tree canopy. Do not contaminate water when disposing of equipment wash waters or rinsate.	
DIRECTIONS FOR USE	
It is a violation of federal law to use this product in a manner inconsistent with its labeling.	
GENERAL INSTRUCTIONS	
Mode of action	<i>SPLAT Verb</i> repels various bark beetle species (Coleoptera: Scolytidae) using synthetic anti-aggregation pheromone applied as dollops to the tree. This results in fewer successful bark beetle mass attacks on pine trees.
Target pest and sites	<i>SPLAT Verb</i> is for use on pine trees not grown for commercial or research purposes where bark beetles are or may be present.
Timing of application	<i>SPLAT Verb</i> should be applied before bark beetle flight/emergence, typically around late spring – early summer (May through June). Monitoring the pest with traps, prior to application of <i>SPLAT Verb</i> is recommended. Consult a qualified pest control advisor or ISCA Technologies to obtain correct timing for application. Supplementary control measures are advised if the pest population densities are above threshold levels.
Formulation and preparation for use	<i>SPLAT Verb</i> is a ready-to-use, thick liquid formulation. Check product 24 hours before using. If product has been stored in a refrigerated area and has hardened, allow at least 48 hours at room temperature to achieve a workable consistency.
Application method	<i>SPLAT Verb</i> should NOT be diluted prior to use. <i>SPLAT Verb</i> can be applied manually through hand-held caulking gun-style dosing guns, or mechanically using pressurized backpack sprayers or similar systems loaded onto tractors, all-terrain vehicles, planes, or similar equipment. In California only: Do not apply <i>SPLAT Verb</i> by air. When using mechanical application equipment, calibrate the system to deliver the intended amount of material per acre as determined in the APPLICATION RATE box. Always consult a qualified pest control advisor or ISCA Technologies to ensure optimum application of product is achieved.
Placement	<i>SPLAT Verb</i> functions best when applied directly to the tree bole or trunk at a height of 2 m (6.6 ft) from the ground. For alternative placement, consult a qualified pest control advisor or ISCA Technologies.
Application rate	For single tree protection, the recommended application rate is 2.6 to 4.0 oz (75 to 115 g) of <i>SPLAT Verb</i> per tree. For area protection, the recommended application rate is 1.6 to 11.0 lb (750 g to 5 Kg) of <i>SPLAT Verb</i> per acre. Do not exceed 22.0 lb (10 Kg) of <i>SPLAT Verb</i> per acre per year. In California only: Do not apply more than 150 grams of active ingredient (3.3 lb or 1.5 Kg of <i>SPLAT Verb</i>) per acre per year. Consult a qualified pest control advisor or ISCA Technologies for the recommended rate of application, as it will vary depending on the pest population and field conditions.
Cleaning equipment	Clean equipment with water and citrus or limonene detergents.

USE RESTRICTIONS: Do not apply this product through any type of irrigation system. Do not apply <i>SPLAT Verb</i> when the ambient temperature is below 55 °F (13 °C) or above 95 °F (35 °C). Do not apply if rain is expected within 4 to 6 hours of application. In California only: Do not apply more than 150 grams of active ingredient (3.3 lb or 1.5 Kg of <i>SPLAT Verb</i>) per acre per year and do not apply <i>SPLAT Verb</i> by air.	
STORAGE AND DISPOSAL	
<i>Do not contaminate water, food or feed by storage and disposal.</i>	
Pesticide storage	Store product in sealed containers. <i>SPLAT Verb</i> should be refrigerated at 39 to 46 °F (4 to 8 °C). Do not freeze. If refrigeration is not available, store product in a cool dry place, out of direct sunlight. Do not exceed 75 °F (24 °C) for long-term storage. In case of leak or spill, wipe with paper towel and dispose of waste when product hardens.
Pesticide disposal	To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).
Container disposal	Non-refillable container. Scrape any remaining product out of the container with a spatula. Do not refill or reuse this container. Offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn unless allowed by state and local ordinances.
WARRANTY, DISCLAIMER AND LIMITATION OF LIABILITY	
IMPORTANT: READ BEFORE USE Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability. CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of ISCA Technologies. All such risks shall be assumed by the user or buyer. DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, ISCA Technologies makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of ISCA Technologies is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, ISCA Technologies disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product. LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at ISCA Technologies' election, the replacement of product.	

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