



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Biopesticides and Pollution Prevention Division
 (7511C)
 1200 Pennsylvania Avenue NW
 Washington, DC 20460

EPA Reg. Number:
 80286-20

Date of Issuance:
 AUG 07 2013

NOTICE OF PESTICIDE:

Registration Re-registration
 (under FIFRA, as amended)

Term of Issuance: **UNCONDITIONAL**

Name of Pesticide Product:
 SPLAT @Verb

Name and Address of Registrant (include ZIP Code):
 ISCA Technologies, Inc.
 1230 W. Spring St.
 Riverside, CA 92507

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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his 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 this 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 Sec. 3(c)(5) provided you:

1. Submit and/or cite all data required for registration/ reregistration of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label change before you release the product for shipment: Revise the EPA Registration Number to read, "EPA Reg. No. 80286-20."
3. Submit three (3) copies of the revised final printed labeling before you release the product for shipment.
4. A one year study is required to satisfy the storage and stability and corrosion characteristics requirements (Guidelines 830.6317 and 830.6320). You have 18 months from the date of registration to provide these data.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

Robert McNally, Director
 Biopesticides and Pollution Prevention Division

Date:

08/07/2013

SPLAT[®]

Verb


Bark Beetle Repellent

ACCEPTED

AUG 07 2013

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 80286-20

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)



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%
100.00%

TOTAL:

Net Contents: _____ Lbs _____ Kg
Batch Number: _____

EPA Reg. No. 80286-EN
EPA Est. No. 80286-CA-004

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID STATEMENT	
IF IN EYES:	<ul style="list-style-type: none">• 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:	<ul style="list-style-type: none">• Take off contaminated clothing.• Wash skin immediately with soap and water, then rinse with plenty of water for 15-20 minutes
IF SWALLOWED:	<ul style="list-style-type: none">• 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	
<ul style="list-style-type: none">• 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	

General Classification: 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 directly contact workers or other persons. Only protected handlers may be in the area during application. For any requirement specific to your State and Tribe, consult the State/Tribal agency responsible for pesticide regulation.

SPLAT Verb
synthetic BA
fewer success

PRECAUTIONARY STATEMENTS	
HAZARDS TO HUMANS AND DOMESTIC ANIMALS: CAUTION. Causes moderate eye irritation. Harmful if swallowed or absorbed through 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, washwaters or rinsate.	
DIRECTIONS FOR USE	
AGRICULTURAL USE REQUIREMENTS: Use this product only in accordance with its labeling 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 greenhouses, 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 this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval.	
Do not enter or allow worker 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, waterproof gloves, socks, and shoes. Notify workers of the application.	
GENERAL INSTRUCTIONS	
Mode of action	SPLAT Verb repels various bark beetle species (Coleoptera: Scolytidae) using a 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	SPLAT Verb is for use on pine trees where bark beetles are or may be present.
Timing of application	SPLAT Verb 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 SPLAT Verb 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	SPLAT Verb 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. Always mix product thoroughly before use. A drill with paint mixing paddle or similar device works best. Do not mix mechanically with sharp blades which come into contact with the plastic container. This can introduce shards of plastic into the mixture, which might interfere with product flowability and application.
Application method	SPLAT Verb can be applied manually through small caulking gun-style dosing guns, or mechanically using pressurized backpack sprayers, or similar systems loaded onto tractors, all-terrain vehicles, or trucks. 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	SPLAT Verb must be applied directly to the tree bole or trunk at a height of 2 meters from the ground. Product will be applied to 10-20 trees per acre depending on the size of the doloop – not to exceed 115 g AI/acre
Application rate	The application rate of SPLAT Verb is 75-115 g of undiluted product per tree. This is equivalent to 7.5 – 11.5 grams of pheromone active ingredient (AI) per tree. Do not exceed more than 150 grams of active ingredient (1.5 kg of SPLAT Verb) per acre per year. Consult a qualified pest control advisor or ISCA Technologies for the recommended rate of application.
Cleaning equipment	Clean equipment with water and citrus or limonene detergents.
USE RESTRICTIONS: Do not exceed more than 150 grams of active ingredient (1.5 kilograms of SPLAT Verb) per acre per year. Do not apply this product through any type of irrigation system. Do not apply SPLAT Verb when the ambient temperature is below 55°F or above 95°F. Do not apply if rain is expected within 2-3 hours of application.	
STORAGE AND DISPOSAL	
Pesticide storage	Do not contaminate water, food or feed by storage and disposal. Store product in sealed containers. SPLAT Verb should be refrigerated between 4 – 8 ° Celsius (39– 46 ° F). Do not freeze. If refrigeration is not available, store product in a cool dry place, out of direct sunlight. Do not exceed 75 ° F 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 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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