



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Registration Division (7505P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

80286-26

Date of Issuance:

11/28/18

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Hook RPW

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 Registration 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).

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 section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

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Signature of Approving Official:

Mindy Ondish, Acting Product Manager 3
 Invertebrate & Vertebrate Branch 1
 Registration Division (7505P)

Date:

11/28/18

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 80286-26.”
4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements 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 Agency 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.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSF:

- Basic CSF dated 4/6/2018

If you have any questions, please contact Autumn Metzger at 703-305-5314 or at metzger.autumn@epa.gov

Enclosure

ACTIVE INGREDIENT:

Cypermethrin

3.00%

OTHER INGREDIENTS*:

97.00%

TOTAL:

100.00%

*Contains petroleum distillate.

Net Contents: _____ Lbs _____ Kg

Batch Number: _____

EPA Reg. No. 80286-EA

EPA Est. No.



**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID
<p>IF SWALLOWED:</p> <ul style="list-style-type: none"> • Call 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 to an unconscious person.
<p>IF ON SKIN:</p> <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. • Call a poison control center or doctor for treatment advice.
<p>IF IN EYES:</p> <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.
<p>NOTE TO PHYSICIAN: Contains Petroleum distillate. Vomiting may cause aspiration pneumonia.</p>
<p>HOTLINE NUMBER</p> <ul style="list-style-type: none"> • Have the product container or label with you when calling a poison control center, doctor or going for treatment. • For non-emergency information concerning this product, contact ISCA Technologies or the National Pesticide Information Center (1-800-858-7378, www.npic.orst.edu). • For medical emergencies, call your poison control center at 1-800-222-1222.

HOOK

RPW

For control of Red Palm Weevil
(*Rhynchophorus ferrugineus*)

ACCEPTED
11/28/2018

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under
EPA Reg. No. 80286-26



PRECAUTIONARY STATEMENTS	
HAZARDS TO HUMANS AND DOMESTIC ANIMALS: CAUTION. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. 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.	
PERSONAL PROTECTIVE EQUIPMENT (PPE): Applicators and handlers must wear long-sleeved shirts, long pants, socks, shoes and chemical-resistant gloves made of any waterproof material such as barrier laminate, nitrile rubber, neoprene rubber or Viton. Protective eyewear is recommended. Follow the manufacturer's instructions for cleaning and 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 and PPE immediately if product gets inside, then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing and as soon as possible, wash thoroughly and change into clean clothing.	
ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish, aquatic invertebrates, oysters and shrimp. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash waters. This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product to blooming crops or weeds while bees are actively visiting the treatment area.	
DIRECTIONS FOR USE	
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.	
AGRICULTURAL USE REQUIREMENTS: The requirements in this box apply to uses of this product that are covered by the Worker Protection Standard. 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. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation. 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. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. For early entry into 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, wear: Long-sleeved shirt, long pants, socks, shoes and waterproof gloves.	
NON-AGRICULTURAL USE REQUIREMENTS: The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep children and pets out of the treated area for 12 hours.	
APPLICATION INSTRUCTIONS	
MODE OF ACTION	<i>HOOK RPW</i> is an attract-and-kill formulation. Species-specific aggregation pheromone attracts red palm weevils to the formulation where they contact the insecticide.
TARGET PEST & SITES	<i>HOOK RPW</i> is for use on palm trees where the red palm weevil is detected.
AREA-WIDE CONTROL & IPM	<i>HOOK RPW</i> works best with large acreages where the ratio of exposed borders to overall area treated is relatively small and in area-wide control programs. Monitor for pests on a regular basis so that timely intervention with another application of <i>HOOK RPW</i> , insecticides or other control measures is possible.
MONITORING & TIMING OF APPLICATION	Monitor the target pest(s) with pheromone-baited traps, such as the <i>ISCA lure</i> [®] <i>RPW pheromone lure</i> and <i>ISCA pitfall trap monitoring system</i> . Place monitoring traps in the treated area before applying <i>HOOK RPW</i> to determine the population level prior to application. Continue monitoring throughout the season to evaluate efficacy and longevity of the application. Consult a qualified pest control advisor or ISCA Technologies to determine correct timing for application. Supplementary control measures are advised if pest population densities are above threshold levels. For best results, start applying <i>HOOK RPW</i> early in the season.
FORMULATION & PREPARATION FOR USE	<i>HOOK RPW</i> is a ready-to-use formulation. If product has been stored in a refrigerated area and has hardened, allow 24 hours at room temperature to achieve a workable consistency.

APPLICATION METHOD	<i>HOOK RPW</i> should be applied as many point sources in the field. <i>HOOK RPW</i> can be applied with a caulking gun, dosing gun, all terrain vehicle-mounted equipment or similar equipment. Always consult a qualified pest control advisor or ISCA Technologies to ensure optimum application of product is achieved.
PLACEMENT	Apply <i>HOOK RPW</i> as distinct point sources. Each point source consists of one compact dollop of <i>HOOK RPW</i> applied directly to the trees to be protected. Agricultural Palms: Apply <i>HOOK RPW</i> as evenly-spaced point sources around the tree trunk at least 3 feet (1 meter) away from the fruit. It is recommended that <i>HOOK RPW</i> be applied at a minimum of 3 feet (1 meter) up from the ground. Ornamental Palms (i.e., palms without edible fruit or nuts): Apply <i>HOOK RPW</i> as evenly-spaced point sources at the crown of the tree.
APPLICATION RATE	Apply 7 to 10.5 oz. (200 to 300 g) of undiluted <i>HOOK RPW</i> per acre (500 to 750 g per hectare) per application. This is equivalent to 2 to 3 oz. (60 to 90 g) of red palm weevil aggregation pheromone per acre (150 to 225 g red palm weevil aggregation pheromone per hectare) per application. Apply <i>HOOK RPW</i> as 0.07 to 0.14 oz. (2 to 4 g) point sources evenly-distributed throughout the target area. Consult a qualified pest control advisor or ISCA Technologies for the rate of application, as it will vary depending on pest population, crop, and field conditions.
CLEANING EQUIPMENT	Clean equipment with water and citrus or limonene-based detergents.
USE RESTRICTIONS:	Do not exceed 150 g red palm weevil aggregation pheromone per acre (370 g red palm weevil aggregation pheromone per hectare) per year, which is equivalent to 500 g (17.6 oz) <i>HOOK RPW</i> per acre (1236 g <i>HOOK RPW</i> per hectare) per year. Do not apply if rain is expected within 24 hours of application.
STORAGE AND DISPOSAL	
PESTICIDE STORAGE	Do not contaminate water, food or feed by storage and disposal. Store product in sealed containers. Keep <i>HOOK RPW</i> in a cool dry place, out of direct sunlight. For optimal shelf life, do not exceed 75°F (25°C).
PESTICIDE DISPOSAL	In case of leak or spill, wipe with an oil-absorbent towel and dispose of waste when product hardens. To avoid waste, use all material in this container by application according to label directions. If waste 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 HANDLING	Non-refillable container. Do not refill or reuse this container. Scrape any remaining product out of the container with a spatula or other appropriate tool. Offer container 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, personal 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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