



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:

91261-2

Date of Issuance:

2/22/2018

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Provivi FAW Dispenser

Name and Address of Registrant (include ZIP Code):

Provivi, Inc.
1701 Colorado Avenue
Santa Monica, CA 90404

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. Submit Storage Stability and Corrosion Characteristics (Guidelines 830.6317 and 830.6320) data as these data requirements are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of this registration to provide these data to the EPA.
3. Make the following labeling change before you release this product for shipment:
Revise the EPA Registration Number to read, "EPA Reg. No. 91261-2".
4. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

Signature of Approving Official:

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

Date:

2/22/2018

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 8/16/17

If you have any questions, please contact Chris Pfeifer of my team by phone at 703-308-0031 or via email at pfeifer.chris@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland". The signature is fluid and cursive, with the first name being the most prominent.

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

Enclosure

Provivi™ FAW Dispenser

Mating Disruption for Control of Fall Armyworm (*Spodoptera frugiperda*)

Active Ingredients:

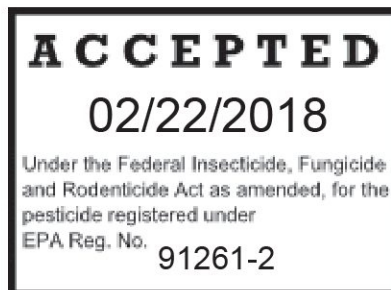
(Z)-9-Tetradecen-1-yl acetate37.5%

(Z)-11-Hexadecen-1-yl acetate5.6%

Other ingredients:56.9%

TOTAL:100.00%

Net weight: Active ingredient total of 2.5 g of pheromone blend per dispenser.



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 a poison control center or doctor for 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 a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

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.

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for advice.

HOT LINE 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, uses, and treatment, etc., call the National Pesticides Information Center at 1-800-858-7378, 6.30am-4.30pm Pacific Time (PT), 7 days a week. Otherwise, call the poison control center at 1-800-222-1222.

Manufactured for:

Provivi, Inc.
1701 Colorado Ave.
Santa Monica, CA 90404

EPA Reg. No.: 91261-E
EPA Est. No.:

Net Contents: 90 Dispensers per bag / (1.15 lbs / 521 g per bag)
720 / 900 dispensers per shipping container

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution: Harmful if absorbed through the skin or inhaled. Causes moderate eye and skin irritation. Avoid contact with skin, eyes and clothing. Avoid breathing vapor. 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.

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 high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE

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

GENERAL INFORMATION

- Provivi™ FAW Dispenser contains a synthetic pheromone that imitates the naturally occurring sex pheromones produced and released by the female fall armyworm, FAW (*Spodoptera frugiperda*). In nature, the male moth utilizes the naturally occurring pheromone to locate the female.
- The FAW pheromone is contained in, and released from, a solid matrix hand applied dispenser into the surrounding air, thereby disrupting the natural cues used by the male moth to locate the female. When the males cannot locate females, the mating process is disrupted and there will be no egg laying, hence, no larvae to cause crop damage.
- Provivi™ FAW Dispenser is most effective when FAW pest pressure in the field is low to moderate. In the field with high pest pressure, chance encounters might happen and mating can still take place even with the use of the Provivi™ FAW Dispenser. Regular monitoring of the moth population and/or crop infestation is essential to assess the effectiveness of the pheromone treatment in disrupting mating behavior. If monitoring shows the presence of FAW larvae in the field at or above a certain threshold level, then effective insecticide applications are advised.
- Mated females from untreated adjacent areas may fly into the treated blocks and may reduce the impact of mating disruption. So, pheromone treatment works better when the treated field is large and square or near square shape.
- **Integrated Pest Management (IPM):** For best results, use Provivi™ FAW Dispenser as one of the components of IPM programs. Put special emphasis on preserving natural enemies, and implementing cultural practices known to reduce the development of FAW life stages.
- The maximum application rate of the active ingredient is 150 g a.i./acre/year.

APPLICATION INSTRUCTION	
Target pests	Fall armyworm (<i>Spodoptera frugiperda</i>)
Crops	Corn (<i>Zea mays</i>)
Size of the field	Effectiveness of pheromones increases when applied in a large area (preferably 25 acres (10 ha) or more, square or near square shape field).
Timing	Place dispensers in the field at plant emergence to prevent the FAW moths from mating and egg laying right from the beginning. One single placement of Provivi FAW Dispensers is usually enough to provide season long protection of corn crops from FAW for about 90 days. The duration of the dispensers in the field is primarily a function of temperature. Seek Provivi technical support for estimates of duration in your area.
Use Rate	<p>For high, medium or low pest pressure, use 100 dispensers/ha (= 40 dispensers/acre) at 10 m x 10 m (= 33 ft. x 33 ft.) spacing, 44 dispensers/ha (= 18 dispensers/acre) at 15 m x 15 m (= 49 ft. x 49 ft.) spacing, or 31 dispensers/ha (= 12 dispensers/acre) at 18 m x 18 m (= 59 ft. x 59 ft.) spacing, respectively.</p> <p>In addition, use a row of dispensers on the perimeter (edges) of the field at the spacing of half the distance of the field dispenser spacing. The larger the field treated the smaller the edge effect and the more effective the pheromone treatment.</p>
Application Method	<ul style="list-style-type: none"> • Attach the dispenser (using the additional length beyond the sealed line on one side of the dispenser) to wooden, bamboo stake or a metal wire and install in the field by hand. • Position the dispensers within a row of corn. • Maintain the height of the dispensers at the ear height of corn plants. • Position the dispensers at the spacing as per the Use Rate above. • Do not pierce the sealed reservoir section of the dispenser. • Monitor the dispensers to ensure they are in proper conditions. • Collect the dispensers and stakes after harvesting the crop. • Dispose the dispensers properly but the stakes can be reused.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE - Store container at <40 °F until used. Reseal containers immediately after use. Store unused product in a refrigerator not used for food storage.

PESTICIDE DISPOSAL - Wastes resulting from use of this product may be disposed of on-site or at an approved disposal facility.

CONTAINER DISPOSAL - Plastic containers: Non-refillable container. Do not reuse or refill this container. Then offer for recycling or dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

Bag/Cardboard Box: Non-refillable container. Do not reuse or refill this container. Dispose of empty bag/cardboard box in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

WARRANTY AND LIMITATION OF DAMAGES

To the extent consistent with applicable law, **Provivi, Inc.** warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use. To the extent consistent with applicable law, **Provivi, Inc.** neither makes nor authorizes any agent or representative to make any other warranty of fitness or of merchantability, guarantee or representation, express or implied, concerning this material. To the extent consistent with applicable law, **Provivi, Inc.'s** maximum liability for breach of this warranty shall not exceed the purchase price of this product. To the extent consistent with applicable law, the buyer and user acknowledge and assume all risks and liabilities resulting from the handling, storage and use of this material contrary to label instructions.