

56336-45

9/30/2008

4/2

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SEP 30 2008

Mr. Richard Fresh
Suterra, LLC.
213 SW Columbia Street
Bend, OR 97702

Subject: Product Name: Puffer APM
EPA Registration No. 56336-45
Label Amendment to update container disposal per PRN 2007-4, addition of steel
recycle symbol, and add batch code number.
Application Dated: June 16, 2008

Dear Mr. Fresh:

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(5),
is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment. Final printed labeling means the label or labeling of the product when distributed or sold. Clearly legible reproductions or photo reductions will be accepted for unusual labels, such as those silk-screened directly onto glass or metal containers or large bags or drum labels.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions. If you have any questions contact Andrew Bryceland at 703-305-6928 or by e-mail at: bryceland.andrew@epa.gov. A stamped copy of the label is enclosed for your records.

Sincerely,

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

Enclosure

CONCURRENCES

SYMBOL	▶ 7511P						
SURNAME	▶ Bryceland						
DATE	▶ 9/16/08						

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

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

FIRST AID STATEMENT

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 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 treatment 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 treatment advice.

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.

NOTICE NUMBER

Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment. You may also contact 1-866-326-6737 for emergency medical treatment information.

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

PHYSICAL OR CHEMICAL HAZARDS

Flammable. Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130° F may cause bursting.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE:** Store container in cool, dry area away from heat or open flame.

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

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Remove from cabinet, wrap empty container in newspaper and discard in trash or at an approved waste disposal facility. Do not puncture or incinerate. If can is empty offer for recycling.

WARRANTY: Suterra, LLC warrants that the 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, Suterra neither makes nor authorizes any agent or representative to make any other warranty of fitness or merchantability, guarantee or representation, express or implied, concerning this material. To the extent consistent with applicable law, Suterra disclaims any liability for breach of this warranty shall not extend to the purchase price of this product. To the extent consistent with applicable law, buyer and user acknowledge acceptance of risks and liabilities resulting from the handling, storage and use of this material contrary to label instructions.

Puffer® APM

A BIOCHEMICAL FOR MATING DISRUPTION OF ARTICHOKE PLUME MOTH (*Platyptilia carduidactyla*)

Active Ingredient	
Z-11-Hexadecenal	12.24 %*
Other Ingredients	87.76 %
Total	100.00 %

*Contains 65,930 milligrams active ingredient per canister; 4.89 milligrams active ingredient per 40 microliter puff

KEEP OUT OF REACH OF CHILDREN

CAUTION

Manufactured for:

Suterra®

Suterra LLC
213 SW Columbia St.
Bend, Oregon U.S.A. 97702
Phone: (866) 326-6737
Fax: (541) 388-3705

EPA Registration No.: 56336-45
EPA Establishment No. 9444-LA-1

Net Contents: 19.0 fl. oz (561.9 ml)
Batch Code #: See bottom of can
puffapmg#2 06/2008

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

Puffer® APM is a behavior modifying biochemical product (pheromone) which functions by mating disruption. It is to be used for control of the Artichoke Plume Moth (*Platyptilia carduidactyla*). Do not apply more than 180 grams of active ingredient per acre per year.

METHOD OF APPLICATION: For use on artichokes and other crops where the Artichoke Plume Moth is a pest. Use two canisters per acre. Use the cabinet to dispense the Puffer APM canister. Follow the instructions provided with the canister. One puff of product is delivered every 15 minutes for a period of 12 hours, starting at 6 PM or one hour before sunset, whichever is earlier.

The placing of cabinets in fields and replacing canisters are to be done when cabinets are inactive, typically between 7 AM and 5 PM. To avoid accidental spraying, ensure that aerosol nozzles are pointed away during the performance of these tasks. One Puffer APM aerosol will last approximately 300 days. Where effective control requires longer application periods, replace used canisters before the number of days is reached.

Product Placement: Suspend a cabinet with canister from a stake or pole close to the center of the row. Cabinet placement height must be approximately 2/3 of the crop canopy height. Avoid placing cabinets where foliage can be directly sprayed. Where feasible, a 3-foot clearance is recommended.

Fields Smaller than 40 Acres: The Puffer APM aerosol is not to be used in fields less than 40 acres unless adjacent acreage is also being treated with the Artichoke Plume Moth aerosol and total acreage block being treated is 40 acres or more.

40-Acre Field: Place cabinets around the field perimeter using approximately 66-foot intervals.

Fields Greater than 40 Acres: Place cabinets around the field perimeter as discussed above. For each acre exceeding 40 acres, place additional cabinets within the interior of the field. Use an additional 1 to 2 aerosols per acre placing interior cabinets in a grid formation or in the upwind portion of the field to allow for natural distribution of product.

APPLICATION NOTES: For best results apply at the time or shortly before Artichoke Plume Moths begin to emerge in the spring (biofix), after the annual cutback of artichoke plants, or when the moths are first detected in pheromone traps such as BioLure®/Seanturion®. This product only affects adult male moths and will have no effect on female moths, eggs or larvae. If application occurs following biofix or during the growing season, the field must be treated with insecticides that will effectively control/hatchling larvae until egg laying by previously mated female moths has ceased to occur. In moderate to high insect pressure situations, supplemental insecticide applications during the season may be necessary to provide adequate protection. These supplemental insecticide applications must be made based on trap monitoring, field scouting, and appropriate degree-day models for the local growing area and must be timed to control young larvae. Follow the BioLure Technical Bulletin for trap placement. Monitor insect infestation with traps and by visual inspection of artichoke plants. Re-apply as needed, based on monitoring results and field scouting.

ACCEPTED

SEP 3 0 2008

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

56336-45

2/2