



PARAMOUNT AEROSOL NOW
(alternate brand names: Puffer® NOW)
A BIOCHEMICAL FOR MATING DISRUPTION
OF
NAVEL ORANGEWORMS (*Amyelois transitella*)

ACTIVE INGREDIENTS:

11, 13-Hexadecadienal, (Z,Z).....0.9755 %

OTHER INGREDIENTS:99.0245 %

TOTAL 100.0000 %

Keep Out Of Reach Of Children

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution: May be harmful if swallowed, inhaled or absorbed through the skin. Causes moderate eye and skin irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

FIRST AID STATEMENT

IF SWALLOWED: 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 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 further treatment advice.

IF ON SKIN: In case of contact, flush area with water and wash thoroughly with soap and water. Obtain medical attention if irritation persists.

IF IN EYES: Flush with plenty of water. Call a physician if irritation persists.

HOT LINE 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

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 and rinseate.

PHYSICAL OR CHEMICAL HAZARDS

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.

MANUFACTURED BY:

Net Contents: 13.5 fl. oz (399 ml)

Contains: 3.74 g a.i. per canister;
0.38 mg a.i. per 40 microliter puff

Suterra LLC
213 SW Columbia Street
Bend, Oregon 97702-1013
1-800/367-8727
EPA Reg. No. 73479-3
EPA Est. No. 9444-LA-1

BACK PANEL

PUFFER NOW

DIRECTIONS FOR USE

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

Puffer NOW is a behavior modifying biochemical product (pheromone) which functions by mating disruption. It is to be used for control of the Navel Orangeworm (*Amyelois transitella*). Do not apply more than 150 grams of active ingredient per acre per year.

METHOD OF APPLICATION: For use on Almond, Fig, Walnut, Pistachio Orchards and other crops where the Navel Orangeworm is a pest. In the spring, start applications prior to moth emergence and continue throughout the crop's susceptible period, typically 80 to 180 days. Use a cabinet to automatically dispense the Puffer NOW canister. One puff of product is delivered every 15 minutes for a period of 12 hours starting at 6 PM.

Placing cabinets in orchards and replacing canisters are to be done when cabinets are inactive, typically during daylight hours between 7 AM and 5 PM. To avoid accidental spraying ensure that canister nozzles are pointed away during the performance of these tasks.

One Puffer NOW canister will last approximately 200 days. Where effective disruption of navel orangeworm mating requires longer application periods, replace used canisters before the 200 day period is reached.

Product Placement: Suspend a filled cabinet from a tree limb close to the center of the tree. Ideally, placement height will be approximately 2/3 of orchard height \pm 10%. Do not place cabinets where foliage, nuts or fruits can be directly sprayed. Where feasible a 3-foot clearance is requested.

Orchards Smaller than 40 Acres: The Puffer NOW should not be used in orchards less than 40 acres unless adjacent acreage is also being treated with the Puffer NOW and total acreage block being treated is 40 acres or more.

40-Acre Orchard: Place cabinets around the orchard perimeter or in a grid pattern to achieve a density of two (2) puffer canisters per acre. In situations with a prevailing wind place additional canisters along the upwind edge to achieve uniform pheromone distribution within the interior of the orchard.

Orchards Greater than 40 Acres: Place cabinets around the orchard perimeter or in a grid pattern to achieve a density of up to two (2) puffer canisters per acre. In situations with a prevailing wind place additional canisters along the upwind edge to achieve uniform pheromone distribution within the interior of the orchard.

APPLICATION NOTES: For best results apply at the time or shortly before the Navel Oragneworms begin to emerge in the spring. This product only affects adult male moths and will have no effect on female moths, eggs or larvae. If application occurs following biofix (the first date moths are found consistently in monitoring traps) or during the growing season, the field must be treated with insecticides that will effectively control hatching 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. Monitor insect infestation with traps and by visual inspection of artichoke plants. Re-apply as needed, based on monitoring results and field scouting.

BACK PANEL

PUFFER NOW

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal

PESTICIDE STORAGE: Store container in cool, dry area away from heat or open flame.

DISPOSAL INSTRUCTIONS: Do Not Puncture or Incinerate! If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

WARRANTY: Suterra LLC warrants that this material conforms to the chemical description on the label and is reasonably fit for the purpose stated in the Directions for Use. Suterra LLC 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 allowable by law, Suterra LLC's maximum liability for breach of this warranty shall not exceed the purchase price of this product. Buyer and user acknowledge and assume all risks and liabilities resulting from the handling, storage, and use of this material..