

# PARAMOUNT AEROSOL NOW/PTB

Lasts up to 200 days (288 g size)

## For The Control of Navel Orangeworms and Peach Twigborers in Almond, Figs and Walnut Orchards

For Agricultural Use

Paramount Aerosol NOW/PTB contains a behavior modifying biochemical (pheromone) that disrupts the mating behavior of Navel Orangeworms, *Amyelois transitella* and Peach Twigborer, *Anarsia lineatella*. Use in almond, fig and walnut orchards. Paramount Aerosol NOW/PTB is used with the Paramount Aerosol Cabinet, an automatic metered dispenser, so that one puff of pheromone is delivered every 15 minutes throughout the night to disrupt the nocturnal mating behavior of navel orangeworms and peach twigborers.

### ACTIVE INGREDIENTS\*

11, 13-hexadecadienal, (Z,Z)-.....0.6667%

5-Decen-1-ol, acetate..... 21.3300%

5-Decen-1-ol, (E)-..... 5.3200%

OTHER INGREDIENTS..... 72.6833%

\*Contains 78.67 g active ingredient per canister. 8.2mg active ingredient per 30 microliter puff.

KEEP OUT OF REACH OF CHILDREN

### CAUTION

Net Weight: 10, 10.150, 7.612 oz/ 283g, 288g, 216g

EPA Registration No.: 73479-4

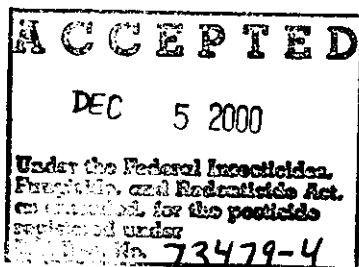
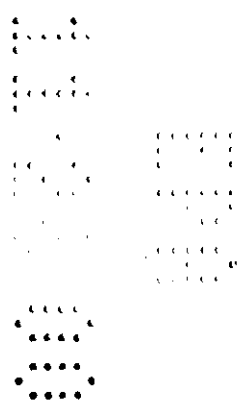
EPA Establishment No.: 46813-CN-03

Paramount Agricultural Technologies

33141 E. Lerdo Highway

Bakersfield, CA 93308

MADE IN CANADA



## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS & DOMESTIC ANIMALS

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

<b>FIRST AID</b>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
<b>IF INHALED:</b> 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.
<b>IF ON SKIN OR CLOTHING:</b> 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.
<b>IF IN EYES:</b> 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.
<b>IF SWALLOWED:</b> 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.

### 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.

### 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.

**DIRECTIONS FOR USE**

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

**Recommended Application and Timing:** In the spring, start applications prior to moth emergence and continue throughout the crop's susceptible period, typically 80 to 180 days.

**Method of Application.** Use a Paramount Aerosol Cabinet, to automatically dispense Paramount NOW/PTB. Follow the instructions provided with the Paramount Aerosol Cabinet to insert aerosol canister and set puff delivery size at either 30 or 60 microliters. 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.

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

One Paramount Aerosol NOW/PTB will last 100 days at a 60 microliter puff size or 200 days at a 30 microliter puff size. Where effective disruption of navel orangeworm and peach twigborer mating requires longer application periods, replace used Paramount Aerosol NOW/PTB canisters before this number of days is reached.

**Product Placement.** Suspend a filled cabinet from a tree limb close to the center of the tree. Ideally, placement height should be approximately 2/3 of orchard height ± 10 %. Avoid placing cabinets where foliage, nuts or fruit can be directly sprayed. Where feasible, a 3-foot clearance is recommended.

**Orchard Blocks Smaller than 40 Acres.** Paramount Aerosol NOW/PTB should not be used in orchard blocks less than 40 acres unless adjacent acreage is also being treated with Paramount Aerosol NOW/PTB, and total acreage block being treated is 40 acres or more.

**40-Acre Block Orchard:** Place cabinets around the orchard perimeter; using approximately 66-foot intervals when cabinets are set to deliver 30 microliter puffs of product. Use approximately 132-foot intervals when cabinets are set to deliver 60 microliter puffs of product

**Orchard Blocks Greater than 40 Acres:** Place cabinets around the orchard perimeter, as discussed above. For each acre exceeding 40 acres, additional cabinets should be

placed within the interior of the orchard. Use an additional 1 to 2 aerosols per acre when cabinets are set to deliver 30 microliter puffs of product, placing interior cabinets in a grid formation or in the upwind portion of the orchard to allow for natural distribution of product. Use an additional 1 to 2 aerosols per 2 acres acre when cabinets are set to deliver 60 microliter puffs of product

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### STORAGE AND DISPOSAL

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

**Pesticide Storage.** Store 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 waste disposal facility.

**Container Disposal.** Do not use empty container. Remove from cabinet, wrap empty container in newspaper and discard in trash or at an approved disposal facility. Do not puncture or incinerate. Where available, used containers may be recycled by returning containers to Paramount Agricultural Technologies or their designee.

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### WARRANTY

Paramount Agricultural Technologies warrants that this material conforms to the chemical description on the label. Paramount Agricultural Technologies 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. The maximum liability for breach of this warranty shall not exceed the purchase price of this product. Paramount Agricultural Technologies' 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, whether or not in accordance with directions.

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