

13-JUN-2003

~~PARAMOUNT~~ PUFFER  
AEROSOL  
PHEROMONE  
DISPENSER- CODLING  
MOTH (CM)

Notification Change

22-APR-2004 Notification received of label changes. See below for these changes.

METERED PRESSURIZED SPRAY FOR THE DISRUPTION OF CODLING  
MOTH MATING BEHAVIOR IN APPLE and PEAR ORCHARDS

AGRICULTURAL

Paramount Aerosol Pheromone Dispenser-Codling Moth (CM) is an aerosol canister containing a behavior modifying biochemical (pheromone) that disrupts the mating behavior of codling moth, *Cydia pomonella*. It is intended for use in apple and pear orchards. Paramount Aerosol Pheromone Dispenser-Codling Moth (CM) is designed for use in an automatic metered dispenser (the Paramount Aerosol Cabinet) so that one puff of pheromone is delivered every 15 minutes throughout the night to disrupt the nocturnal mating behavior of codling moth.

GUARANTEE:

8, 10 dodecadienal-1-ol, (E,E).....	23.50%
1-dodecanol.....	13.192%
1-tetradecanol.....	2.681%

REGISTRATION NO. 27369 PEST CONTROL PRODUCTS ACT

NET CONTENTS - 216 g (7.6 oz)

\*Contains 85.04 g active ingredient per canister; 11.81 mg active per 30 milligram puff

WARNING



FLAMMABLE



EXPLOSIVE

READ THE LABEL BEFORE USING

Suterra LLC  
213 SW Columbia St.  
Bend, Oregon 97702  
U.S.A.

**DIRECTIONS FOR USE:** Recommended Application and Timing: Paramount Aerosol Pheromone Dispenser-Codling Moth (CM) is intended for use in apple and pear orchards for mating disruption of codling moth. Applications should be initiated prior to moth emergence in the spring and should continue throughout the crops susceptible period, typically 80 to 15 days.

**Method of Application.** Paramount Aerosol Pheromone Dispenser-Codling Moth (CM) is designed to be used in Paramount Aerosol Cabinets, automatic dispensers specially designed for outdoor use. Each Paramount Aerosol Cabinet is set to deliver one puff containing either 30 or 60 milligrams of product (11.81 mg or 23.62 mg of active ingredient, respectively). The Paramount Aerosol Cabinet will deliver a puff of product every 15 minutes for a period of 12 hours, starting at 6:00 p.m., local time, or one hour prior to sunset, whichever comes earlier. Follow the instructions provided with the Paramount Aerosol Cabinet for insertion of Paramount Aerosol Pheromone Dispenser-Codling Moth (CM) into the Cabinet and for setting the puff size for either 30 or 60 milligrams. Paramount Aerosol Pheromone Dispenser-Codling Moth (CM) placement and canister replacement should be performed during hours when Paramount Aerosol Cabinets are inactive, typically during daylight hours between 7:00 a.m. and 5:00 p.m. To avoid accidental spraying, ensure that aerosol nozzles are pointed away during the performance of these tasks. At the recommended rates of application, one Paramount Aerosol Pheromone Dispenser-Codling Moth (CM) will have sufficient material to last 75 days at a 60 milligram puff size or 150 days at a 30 milligram puff size. Where effective disruption of codling moth mating requires longer application periods, used Paramount Aerosol Pheromone Dispenser-Codling Moth (CM) canisters should be replaced by new canisters before this number of days is reached.

**Product Placement.** Once a Paramount Aerosol Pheromone Dispenser-Codling Moth (CM) has been inserted into a Paramount Aerosol Cabinet, suspend the cabinet from a tree limb close to the center of the tree. Ideally, height of placement in trees should be approximately 2/3 of orchard height +/- 10 %. Avoid placing the Paramount Aerosol Cabinet where foliage or fruit can be directly sprayed to avoid possible crop injury (where feasible, a 1-metre clearance is recommended). Paramount Aerosol Cabinets should be placed around the orchard perimeter and at strategic intervals within the interior of orchards that are greater than 16 hectares (40 acres) in size. Paramount Aerosol Pheromone Dispenser-Codling Moth (CM) should not be used in orchard blocks that are less than 16 hectares unless the product is being used in conjunction with adjacent treatments of Paramount Aerosol Pheromone Dispenser-Codling Moth (CM), where the total acreage block being treated is 16 hectares or more.

**16-Hectare (40-Acre) Block Orchard:** For 16 hectare blocks, the Paramount Aerosol Cabinets should be placed around the orchard perimeter. When the Paramount Aerosol Cabinet is set to deliver a 30 milligram puff of product, the cabinets should be placed at approximately 20-metre (66-foot) intervals around the orchard perimeter. Cabinets set to deliver a 60 milligram puff of product should be placed at approximately 40-metre (132 foot) intervals around the orchard perimeter.

**Orchard Blocks Greater than 16 Hectares (40 Acres):** Paramount Aerosol Cabinets should be placed around the orchard perimeter, as discussed above. For each 0.4 hectare exceeding 16 hectares, additional cabinets should be placed at strategic points within the interior of the orchard, as follows. For Paramount Aerosol Cabinets set to deliver 30 milligrams of product, an additional 1 to 2 cabinets per 0.4 hectare (1 acre) should be placed within the orchard interior. For cabinets set to deliver 60 milligrams of product, an additional 1 to 2 cabinets per 0.8 hectare (2 acres) should be placed within the orchard interior. Interior aerosols may be placed in a grid formation or in the upwind portion of the orchard block, thus allowing natural distribution of the product to downwind orchard areas.

**PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN** Contents under pressure. Do not use in the presence of open flames or spark. Container may explode if heated. Do not expose to temperatures above 50° C. Do not puncture or incinerate. May be harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye and skin irritation. Avoid contact with skin and eyes, and inhalation of spray mist. When handling dispensers, wear chemical resistant gloves and eye protection. Wash thoroughly with soap and water after handling. 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.

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

**DISPOSAL:** When container is empty, press valve to release all pressure. Dispose of empty container in accordance with provincial requirements. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

**FIRST AID:** IF INHALED: Remove person to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get immediate medical attention. IF ON SKIN: Wash with plenty of soap and water for at least 15 minutes. Get immediate medical attention if irritation persists. IF IN EYES: Flush eyes with plenty of water for at least 15 minutes. Call a physician if irritation persists. IF SWALLOWED: Do not induce vomiting. Call a physician or Poison Control Center immediately. Take container, label, MSDS or product name and Pest Control Product Registration number with you when seeking medical attention.

**NOTICE TO BUYER:** Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

**NOTICE TO USER:** This control product is to be used in accordance with the directions of this label. It is an offense under the Pest Control Act to use a control product under unsafe conditions.

For Product Information call 866-326-6737  
Manufactured for Suterra LLC  
213 SW Columbia St.  
Bend, Oregon 97702  
U.S.A.

MADE IN CANADA

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