



# Semios CM Plus

Insecticide

Aerosol

ACTIVE INGREDIENT:           Codlelure           18.05%

Each canister contains 18.05% of technical pheromone

**COMMERCIAL**  
**KEEP OUT OF REACH OF CHILDREN**  
**READ THE LABEL BEFORE USING**

REG. NO. 32047 P.C.P. ACT

Manufactured by: K-G SPRAY-PAK INC.

**DANGER – SKIN IRRITANT**  
**WARNING – EYE IRRITANT**



FLAMMABLE



EXPLOSIVE

Net contents 307 g

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## DIRECTIONS FOR USE

Do not apply more than 375 g of active ingredient per hectare per year.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

**Crops:** Pome fruits and stone fruits.

**Pests:** For control of Codling Moth (*Cydia pomonella*) by mating disruption.

**Method of application:** For use only with Semios automated aerosol dispensers. Dispensers should be placed in the orchard prior to the flight of the first codling moth generation. Load aerosol canister in Semios dispenser. Activate dispenser radio link for aerosol dispensing control. Hang dispenser in upper third of tree canopy with nozzles pointing away from foliage and fruit. Evenly space dispensers at an average density of 2.5 dispensers per hectare. Use a higher dispenser density (up to double standard density) at the orchard edge facing prevailing winds.

**Application rates:** Default dispensing rate is 7.22 mg a.i. per 40 mg puff. Canister capacity is 55.4 g a.i. for a maximum of 7675 puffs. Typical dispensing rate is 1 puff every 15 minutes over a maximum 12 hours per day (5PM-5AM). At a consistent 15-minute dispensing interval, 12 hours per day over 160 days, codling moth pheromone application volumes could potentially reach 138.5 g a.i./hectare over the growing season at the standard dispenser density.

## PRECAUTIONS

Contents under pressure. Container may explode if heated. Do not expose to temperatures above 50°C. Do not spray near open flames or sparks. Do not puncture or incinerate. Corrosive to skin. Corrosive – causes severe skin burns. Causes eye irritation. DO NOT get in eyes or on skin. Avoid inhaling/breathing vapour or spray mist generated prior to, during or after application. During loading, clean-up or repair of equipment, personnel should wear chemical resistant gloves, coveralls, eye goggles or face shield, long-sleeved shirt, shoes, and socks. Wash thoroughly with soap and water after handling and before eating or drinking. Remove contaminated clothing and wash before reuse. Ensure dispensing control is set to off on user interface when setting up, repairing or removing dispensers.

## FIRST AID

Take container, label, or product name and Pest Control Product Registration Number with you when seeking medical attention.

If swallowed: Call a poison control centre 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 centre 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 centre 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 by mouth-to-mouth, if possible. Call a poison control centre or doctor for further 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 centre or doctor for treatment advice.

## **TOXICOLOGICAL INFORMATION**

Treat symptomatically.

## **STORAGE AND DISPOSAL**

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

DO NOT dispose of dispensers in or near streams or bodies of water.

Storage: Store unopened package in a cool, well ventilated, and dry location.

Product disposal: Unused material must be returned to the manufacturer.

Container disposal: Dispose of empty dispensers and foil envelopes in accordance with provincial requirements.

General: Contact the manufacturer and the provincial regulatory agency in case of a spill and for clean up of spills.

## **NOTICE TO USER**

This pest control product is to be used only in accordance with the directions on the label. It is an offence under *the Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.