

# TECHNICAL DATA REPORT

HS 9460

## **SUPER CIDOL** **Liquid Residual Insecticide Spray**

### **DESCRIPTION:**

SUPER CIDOL contains Baygon®, a carbamate insecticide, in an oil-base formulation which is non-staining and scented with coconut odour.

### **PURPOSE:**

SUPER-CIDOL is a highly effective new formulation for use in insect control. It has good flushing action, rapid knockdown and prolonged residual action. It is effective against insects resistant to certain chlorinated hydrocarbon and organic phosphate insecticides.

### **HOW TO USE:**

SUPER-CIDOL may be used to control insect infestations in food processing plants, such as, flour mills, bakeries, canneries, candy factories, bottling plants and breweries. Treatment of these plants should be made only when they are not in operation. Any exposed food products, equipment or packaging materials must be removed or covered before spraying. Rinse all equipment with clean water before resuming operations.

Spraying unloading docks and outside areas where insects congregate will aid in preventing re-infestation. Good sanitation and proper disposal of wastes is essential in an effective insect control program.

Transportation equipment such as, railroad cars, trucks, and ships may be treated when they are empty of produce or merchandise. Also treat piers and warehouses, tobacco warehouses (not the tobacco), hotels, restaurants, theatres, schools, offices, and housing developments. Avoid treatment of animals when making application to zoos. Other manufacturing industrial and commercial locations may be treated in areas that present no human hazard or contamination of food.

Apply SUPER-CIDOL at the rate of one (1) litre per 25 square metres. Use a pressurized sprayer with a fine flat fan spray pattern. Coat surface with a dewlike mist. Apply SUPER-CIDOL to harborage and breeding areas of the insects or to surfaces where they congregate or crawl. Apply SUPER-CIDOL to cracks, crevices, corners, perimeters of rooms; behind baseboards; around window frames and door frames; behind escutcheon plates; under stoves and sinks; to the under surfaces of shelves, drawers and work tables; to elevator pits and shafts ; behind wooden or metal panels; at seams, joints and contiguous surfaces of equipment such as dishwashers and refrigerators; around electric motors and compressors; laundry carts; garbage areas and cans; warm, dark, moist areas; void spaces; hidden surfaces and quiet undisturbed areas. Repeat treatment as necessary to prevent or control infestation. Remove pets and cover fish bowls before spraying. Do not spray animals.

**Ants** - give special attention to doors and windows, and ant trails.

**Cockroaches** - thoroughly treat the infested area with special attention to cracks, crevices, around sinks, under surfaces and other hard to get at places, as well as in food handling and storage areas, and the harborage listed above.

**Clover mites, Crickets, Earwigs, Millipedes, Centipedes, Sowbugs,**

**Scorpions and Spiders** - thoroughly spray the interior and exterior perimeter of the infested premises. For clover mites give special attention to window frames. Do not treat foliage.

**Fleas, Flies, Gnats, Mosquitoes, Punkies, Sandflies (outdoors only)**

- thoroughly treat all outdoor surfaces where these insects are known to alight or congregate. Treat outside surfaces such as doors, window screens and around other areas where they may enter the building. Thorough coverage is necessary for maximum control.

**Brown Dog Ticks** - thoroughly treat floor areas, animal sleeping quarters and wherever infestation is suspected. Provide fresh bedding. Do not spray animals. Have animals treated by a veterinarian.

**Accessible or exposed stages of Cadelles, Cigarette Beetles, Drugstore Beetles, Indian Meal Moths, Mediterranean Flour Moths, Red Flour Beetles, Dermestids, Saw-toothed Grain Beetles and**

**Weevils** - thoroughly treat walls and the floors of the infested area with attention to cracks, crevices, corners and perimeters. Sanitation and dust control are of primary importance. Fumigate or destroy infested merchandise.

**Silverfish, Firebrats and Paperlice** - thoroughly treat baseboards, book cases, an storage areas.

For Pest Control in Meat and Poultry Processing Plants, apply SUPER-CIDOL only in inedible product areas. Spraying loading docks and outside areas where insects congregate will aid in preventing re-infestation. Good sanitation and proper waste disposal are essential in any effective insect control program.

In Food Processing and Food Storage Areas apply SUPER-CIDOL in such a way as to preclude contamination. Cover any exposed food products, equipment or packaging materials. Rinse all equipment with water before resuming operations. Treat food processing plants early in the season before canning and other processing starts. Do not use in the food processing plants other than during off-season. Repeat treatment as necessary, when plant is not in operation. Spraying pallets, loading docks and outside areas where insects congregate will aid in preventing re-infestation.

**PRINCIPAL USERS:**

Apartment buildings, restaurants, hotels, motels, airlines, shipping companies, moving companies, homeless shelters, hospitals, railroads, food processing companies, public warehouses, schools, theatres, etc.

**NB: NOT FOR SALE IN CANADA**

**ADVANTAGES:**

- 1) SUPER-CIDOL kills all insects - including those resistant to other residual insecticides such as chlordane and diazinon.
- 2) SUPER-CIDOL gives prolonged residual action. Treated surfaces can remain toxic to insects for over 100 days.
- 3) SUPER-CIDOL has flushing action. It lets you see whether or not there are any insects infesting the harborages being treated.
- 4) SUPER-CIDOL has fast knockdown. Insects contacting the wet spray are knocked down immediately. Those contacting treated surfaces that have dried, are immobilized in minutes.
- 5) SUPER-CIDOL has fast killing action. Insects contacting freshly treated surfaces die within 1 to 2 minutes. Those contacting treated surfaces that have dried, die within 2 to 3 hours; (all other residual insecticides require 24 to 72 hours to kill the insects.)
- 6) SUPER-CIDOL contains Baygon®, a carbamate insecticide, in an oil-base formulation which is odourless and non-staining.
- 7) SUPER-CIDOL is specially formulated to exhibit a high flash point.
- 8) SUPER-CIDOL-the most effective residual insecticide available.
- 9) SUPER-CIDOL is a highly effective new formulation for use in insect control. It has good flushing action, rapid knockdown and prolonged

residual action. It is effective against insects resistant to certain chlorinated hydrocarbon and organic phosphate insecticides.  
9) SUPER-CIDOL may be used to control insect infestations in food processing plants, such as, flour mills, bakeries, canneries, candy factories, bottling plants and breweries. Treatment of these plants should be made only when they are not in operation. Any exposed food products, equipment or packaging materials must be removed or covered before spraying. Rinse all equipment with clean water before resuming operations.

## PRECAUTIONS:

May be harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Provide adequate ventilation of area being treated. Avoid contact with skin, eyes or clothing. Wash thoroughly after using and before smoking or eating. Avoid contamination of food, food processing equipment, and food handling surfaces. Do not allow children to contact treated surfaces until surfaces are completely dry. Do not allow puddling or runoff of the spray on asphalt tiles floors or other composition floors. DO not store below freezing. DO not use as a space spray. In case of illness get prompt medical attention.

**To Physician:** Atropine sulphate is antidotal.

**DISPOSAL:** Rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Environmental Protection, Environment Canada. Read Material Safety Data Sheet.

## SPECIFICATIONS:

Specific gravity	0.795
Odour	Coconut
Colour	Transparent yellow
Active ingredients	1% minimum