

# ROCKLAND®

# C-EM-DIE®

Contact & Space Spray For Dairy, Livestock and Barn Use  
Formulated for Quick Knockdown and Kill

Kills Stable Flies, Horn Flies, House Flies, Mosquitoes and Chicken Mites when used as directed.

Agricultural Use Only - Not For Sale For Any Other Uses

**ACTIVE INGREDIENTS:**

*Technical Piperonyl Butoxide.....	0.277%
2,2-dichlorovinyl dimethyl phosphate .....	0.230%
Related compounds.....	0.020%
Pyrethrins.....	0.034%
**OTHER INGREDIENTS.....	99.439%
Total.....	100.000%

\*Equivalent to .22% (butylcarbonyl) (6-propylpiperonyl) ether and 0.55% related compounds.

\*\*Contains Petroleum Distillate.

KEEP OUT OF REACH OF CHILDREN CAUTION  
See Inside For Additional Precautionary Statements  
EPA Reg. No. 572-246 EPA Est. No. 44616-MO-1  
Rockland C-Em-Die is specially formulated for the dairy industry.

### PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:** Harmful if swallowed, inhaled or absorbed through the skin. Wash thoroughly with soap and water after handling and before eating or smoking. Do not contaminate utensils, feed, water or food-stuffs. Avoid breathing of spray mist.

Wear a pesticide respirator jointly approved by the National Institute for Occupational Safety and Health (NIOSH) or the Mine Safety and Health Administration (MSHA) when applying indoors as a space spray or fog or in enclosed areas.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish, birds and other wildlife. 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 by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

**PHYSICAL OR CHEMICAL HAZARDS:** Do not use, pour, spill or store near heat or open flame.

#### FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<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 poison control center or doctor immediately for treatment advice. -Do not give any liquid to the person. -Do not induce vomiting unless told to do so by the poison control center or doctor. -Do not give anything by mouth to an unconscious person.
<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 Inhaled:</b>	-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 center or doctor for further treatment advice.
<b>NOTE TO PHYSICIAN:</b> Contains Petroleum Distillate - Vomiting may cause Aspiration Pneumonia. Gastric lavage is indicated if material was taken internally. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2 PAM is also antidotal and may be administered, but only in conjunction with atropine. For information regarding medical emergencies or pesticide incidents, call the International Poison Center at 1-888-740-8712.	

#### DIRECTIONS FOR USE

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

**ANIMAL BUILDINGS, DAIRY BARNs, SHELTER SHEDS, MILK SHEDS:** Spray, at the rate of 1-2 fl. oz. per 100 sq. ft. on walls, ceilings, pens, posts, stalls, windows, doors, where flies congregate. Hold sprayer about one foot from surface being sprayed. Close doors and windows for 10 minutes when spraying to avoid drift and waste. Animals should be removed from buildings before treatment. Applicator must not remain in treated area. After ten (10) minute treatment period the area should be opened up and ventilated prior to reoccupying by humans or animals.  
**CATTLE, CALVES, HOGS, PIGS:** Spray animals with a fine mist once a day to kill

horn flies, houseflies, mosquitoes. Avoid wetting the hides of animals. Do not use this product on animals simultaneously or within a few days before or after treatment with or exposure to cholinesterase inhibiting drugs, pesticides, or chemicals. Do not apply in combination with trichlorfon. Do not use on Brahman cross cattle, as they may show hyper-sensitivity to organic phosphates. Do not make direct application to livestock more frequently than once per day.

**DAIRY CATTLE:** For killing these flies, spray lightly 20-30 minutes before or after milking time and only when necessary. No more than 2 fl. oz. should be applied per animal per application. For young animals, apply no more than one fl. oz. per animal as a spray. Tobanids to be killed must be hit directly by spray. Wash the teats of sprayed dairy animals with an approved cleansing solution and then dry them prior to milking.

**BARN SPRAY:** Use this product in barns, milk houses, outbuildings, and pens for effective control of Stable Flies, House Flies, Horn Flies. Use power or compressed air sprayer that delivers a fine even spray. Animals should be removed from barn before treatment.

Spraying of animals should be done outdoors as a separate treatment. Direct the mist toward the upper portion of the enclosure, filling the air with fine mist, using 2 fl. oz. of mist per 1000 cubic feet of air space. For best results keep doors and windows closed when possible for 10 minutes after application and during spraying. Applicator must not remain in treated area. After the 10 minute treatment period, the area should then be opened up and ventilated prior to reoccupying by humans or animals. Do not contaminate feed, drinking water, milk or milking equipment. Do not apply in areas where animals have received direct application of DDVP within 8 hours.

**CHICKEN MITES:** Empty nests before spraying. Spray roosts, at the rate of 1-2 oz. per 100 sq. ft., paying particular attention to all cracks and crevices and other hidden places. Thoroughly clean the premises before spraying as this will help in controlling mites. Repeat application in about 2 weeks if necessary. Spray entire interior of the coop and house thoroughly.

#### STORAGE AND DISPOSAL

**STORAGE:** Store unused material, in original container only, in a locked, dry storage area out of reach of children and animals. Do not contaminate water, food or feed by storage or disposal. Do not store near heat or open flame.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticides, spray mixture or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest E.P.A. Regional Office for guidance. **CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerator, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

**WARRANTY:** Seller makes no warranty, expressed or implied concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions

**C-Em-Die is a registered trademark of Rockland Corporation.**

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Manufactured for:  
Value Garden Supply  
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