

H O P K I N S
C I O D R I N® C O N C E N T R A T E
A Residual Livestock and Barn Insecticide
Dilute Before Use

FOR AGRICULTURAL USE ONLY.
NOT FOR STORAGE IN OR AROUND THE HOME.

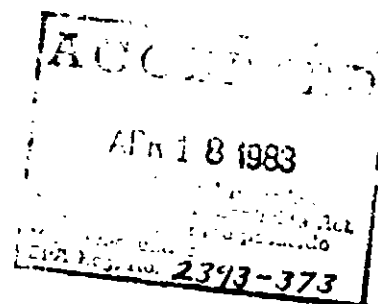
ACTIVE INGREDIENTS:
Dimethyl phosphate of alpha-methylbenzyl
3-hydroxy-cis-crotonate..... 14.40%
Xylene-range aromatic solvent..... 72.02%
INERT INGREDIENTS:..... 13.58%
TOTAL:.....100.00%

Contains 1.12 lbs. Ciodrin per gallon
©CIODRIN is a registered trademark of Diamond Shamrock Corp.

KEEP OUT OF REACH OF CHILDREN

WARNING

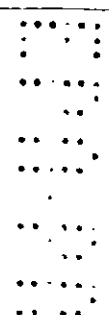
See side panel for statement of practical treatment and additional
precautionary statements.



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MANUFACTURED BY
Hopkins
agricultural chemical co
BOX 7532 • MADISON, WISCONSIN 53707
U S A



23-9-312-2

STATEMENT OF PRACTICAL TREATMENT

- If Swallowed - Call a physician or Poison Control Center immediately. Do not induce vomiting unless other treatment is unavailable. Emptying stomach under medical supervision is preferred as vomiting may cause aspiration pneumonia. If necessary to induce vomiting, drink 1 to 2 glasses of water and touch back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.
- If Inhaled - Remove victim to fresh air. Apply respiration if indicated.
- If on Skin - Wash contaminated skin with soap and water. Launder contaminated clothing in detergent and HOT water before reuse.
- If in Eyes - Flush eyes with plenty of water. Get medical attention immediately.

NOTE TO PHYSICIAN: Empty stomach if material was taken internally. Gastric lavage may be indicated. If symptoms of cholinesterase inhibition are present, atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if swallowed, inhaled, or absorbed through skin or eyes. Rapidly absorbed through skin and eyes. Do not get into eyes, on skin or on clothing. Do not breathe vapor or spray mist. Wash thoroughly with soap and water after handling and before eating or smoking. Do not contaminate feed, water, foodstuffs, milk or milking utensils.

Wear clean natural rubber gloves, protective clothing, and goggles, faceshield or equivalent. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (MESA) and the National Institute for Occupational Safety and Health (NIOSH) under the provisions of 30 CFR Part 11. Wear impervious footwear or protective covers as shoes, boots and other articles made of leather or similar porous materials may be dangerously contaminated.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL AND CHEMICAL HAZARDS

Do not use, store, spill or pour near heat or open flame.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Store in a cool, dry place. Keep from freezing. Keep cover tightly closed when not in use.

PESTICIDE DISPOSAL: Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and local procedures.

RESTRICTIONS

Do not contaminate water or foodstuffs.

Do not contaminate milk or milk equipment.

Care should be taken that the spray does not come in direct contact with the lactating dairy animal's teats unless they are washed with an approved cleansing solution and dried before milking. Brahman and Brahman cross cattle should not be treated as they may show hypersensitivity to organic phosphates.

Do not apply to calves under six months of age.

Do not exceed recommended dosages or apply more frequently than recommended. Do not use in poultry houses.

Do not apply to horses to be used as food.

APPLICATIONS

DAIRY CATTLE: To control hornflies, stable flies, face flies and houseflies, mix 1 pint of this product with 2 gallons of water and apply 1 pint of dilute spray per adult animal no more than once per week. Apply proportionately less to smaller animals.

-OR-

Mix 1 pint of this product with 1 gallon of water and apply 1 to 2 fl. oz. per adult animal no more than once per day. Apply proportionately less to smaller animals.

To control lice and some ticks (lone star and winter), mix 1 pint of this product with 6 to 12 gallons of water and apply 1 to 2 quarts of dilute spray per adult animal no more than once per week. Apply proportionately less to smaller animals.

BEEF CATTLE: To control hornflies, stable flies, face flies, houseflies and ticks, mix 1 pint of this product with 6 to 12 gallons of water and apply 1 to 2 quarts of dilute spray per adult animal no more than once per week. Apply proportionately less to smaller animals.

DAIRY AND BEEF CATTLE OILERS, BACK RUBBERS OR FACE RUBBERS: To control hornflies, mix 1 pint of this product with 2 1/4 gallons of diesel oil, fuel oil or other base oil. Charge oiler or rubber as needed. Do not spray animals with oil solution.

SHEEP, GOATS, SWINE AND HORSES: To control lice and lone star or winter ticks on sheep and goats; lice on swine; lice, ticks, hornflies and stable flies on horses, mix 1 pint of this product with 6 to 12 gallons of water. Spray animals thoroughly applying 2 to 4 quarts of dilute spray to large animals and proportionately less to smaller animals. Repeat as needed but apply no more than once per week.

DAIRY AND BEEF BARNS, HOG HOUSES AND OTHER FARM BUILDINGS (EXCEPT POULTRY HOUSES): To aid in the reduction of fly populations, mix 1 pint of this product with 6 to 12 gallons of water and apply to ceilings, walls, doorways, windows or other areas where flies congregate. On refuse areas, soak surfaces with dilute spray and repeat as needed.

NOTICE OF WARRANTY

Manufacturer and Seller make no warranty of merchantability, fitness for any purpose, or otherwise, express or implied, concerning this product or its use, which extend beyond the statements on this label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions. Buyer agrees in purchasing this product, that in the event of damages arising from a breach of the warranty to accept a refund of the purchase price of the product as full discharge of the manufacturer's liability*.

*Subject to applicable contrary laws.

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523-IL-1¹, 2393-WI-2¹, 33509 MO-1¹
Superscript refers to first letter of lot number