



product information

DESCRIPTION:

Y-TEX Co-Ral® Dust contains coumaphos—one of the most respected active ingredients for livestock pest control. It has now been combined with an exclusive Y-TEX dust formulation for improved efficacy when used in the Y-TEX A-line dust bag. Co-Ral is an organophosphate dust which has been proven to control pyrethroid-resistant horn flies.

EFFICACY:

Controls horn flies and lice on beef and dairy cattle. Aids in control of face flies on beef and dairy cattle and controls lice on swine.

PACKAGING:

Co-Ral Dust is available in 12.5 lb. plastic sleeves (2 per case or 4 per bucket) for use in any standard livestock dust bag. A high-quality Y-TEX A-line dust bag is sold separately or in a kit with the 12.5 lb. sleeve. A handy 2 lb. shaker canister is also available. Rotation Packs are available containing 12.5 lb. sleeves of Co-Ral® and PYthon® Dust.

PRODUCT ADVANTAGES:

1. Labeled for use on lactating and non-lactating DAIRY CATTLE, BEEF CATTLE, and SWINE.
2. Can be applied to any age of animal.
3. Due to Y-TEX's exclusive dust formulation, our Co-Ral Dust gives higher efficacy and longer residual activity than other competitive coumaphos dusts.
4. Can be applied with high quality Y-TEX A-Line dust bag or handy 2 lb. shaker canister.
5. The shaker canister is ideal for treatment of:
 - Young dairy calves in pens for horn flies, lice, and face flies.
 - Beef and Dairy cows to control horn flies and lice and reduce face flies.
 - Swine to control lice.
6. Co-Ral Dust is ideal for rotation with PYthon® Dust for horn fly resistance management programs.

Y-TEX® Co-Ral® Livestock Dust



Active Ingredient	<u>Percent by Weight</u>
Coumaphos	
0,0-Diethyl 0-(3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl) phosphorothioate	1%
Inert Ingredients	99%
Total	100%

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DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read entire label and Notice of Warranty before using this product.

Co-Ral Livestock Dust may be used to fill cattle dust bags or it may be applied directly to cattle, swine or swine bedding by use of a shaker can. If using shaker can, hold container at a distance from the area to be treated that will permit even distribution of dust. When used as recommended, Co-Ral Livestock Dust controls horn flies and lice on beef and dairy cattle and lice on swine. Co-Ral Livestock Dust will also reduce face fly populations on cattle; however, as face flies are able to travel over an area of several miles, best reduction of face fly populations is achieved when Co-Ral Livestock Dust is used on an area-wide basis.

ANIMAL	PARASITE	REMARKS
Beef and Dairy Cattle	Horn Flies Lice Face Flies	DUST BAG APPLICATION: Place contents of this package in any commercially available dust bag. Suspend bags in areas frequented by cattle or in gateways or lanes through which the animals pass daily for water, feed or minerals. Bags may also be suspended in loafing sheds or in front of protected mineral feeders. For lactating dairy cows, bags may be suspended in the exit through which cows leave the milking barn. In all cases the bags should be adjusted so that the bottom of the bag will hang four to six inches below the topline of the cattle. <u>For reduction of face flies:</u> (1) The bottom of the bags should be 18 to 24 inches from the ground to insure that the faces of the cattle will be dusted. (2) The bags must be located so the animals will be forced to use them daily.
	Horn Flies Lice	DIRECT APPLICATION: Co-Ral Livestock Dust may be applied by use of a shaker can. Apply no more than 2 oz./animal. Dust evenly into the hair over the head, neck, shoulders, back and tailhead. Treat no more than 12 times per year. Do not make applications less than 10 days apart.
Swine	Lice	DIRECT APPLICATION: Apply not more than 1 oz./animal as a uniform coat to the head, shoulders and back by use of a shaker can. Treat no more than 6 times per year. Do not make applications less than 10 days apart. BEDDING TREATMENT: Apply 2 oz.* uniformly over 30 square feet of fresh, dry bedding by use of shaker can. Treat no more than 6 times per year. Do not make applications less than 10 days apart. DIRECT APPLICATION AND BEDDING TREATMENT: In severe infestations both individual animals and the bedding may be treated as directed above.
No interval is required between treatment and slaughter or between treatment and use of milk as food.		
*NOTE: 1 oz. of this material equals approximately three level tablespoons.		

NOTICE OF WARRANTY

Y-TEX CORPORATION MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label, and in any case, is limited to replacement of product only.

CAUTION PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are rubber or waterproof. If you want more options, follow the instructions for Category A on an EPA chemical-resistance category selection chart.

Loaders, applicators and other handlers must wear long-sleeve shirt and long pants, chemical-resistant gloves, shoes plus socks, chemical-resistant apron, and a NIOSH-approved dust/mist respirator, with MSHA/NIOSH approval number prefix TC21C or a NIOSH-approved respirator with any N, R, P, or HE filter.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from the other laundry.

User Safety Recommendations:

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

APPLICATION RESTRICTIONS

The use of mechanical dusters is prohibited.

For external insecticidal use only on specified animals. Do not contaminate feed, troughs, water or water utensils. Provide thorough ventilation while dusting. Do not apply to sick, stressed or convalescent animals.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Individuals must limit the number of animals they can treat per day with shaker can to no more than 25 and the area of swine bedding they can treat per day to 1,000 sq. ft.

Do not treat areas such as drinking cups, mangers, or troughs where livestock feed. Do not contaminate water, food, feedstuffs, food or feed handling equipment or milk or meat handling equipment.

Entry restrictions: Do not enter treated areas or allow contact with treated animals until dusts have settled.

INSTALLATION OF DUST BAGS:

Suspend the bags by inserting rope, chain or wire through the grommets at the top of the bag and attaching to an overhead structure or by hooking the grommets into hooks fastened to a stationary overhead 2x4 board at the heights recommended for louse and horn fly or face fly control. In areas of frequent or heavy rainfall the dust bags should be protected from the weather.

Install as many dust bags as necessary to lanes or other openings to assure proper dusting of the animals. After the bags are in place, pull the rip cord to allow the insecticide to fall into the bottom of the bag. When dust bags are provided on a free-choice basis, allow one 12.5 pound dust bag per 25 animals.

FIRST AID

Contains an organophosphate that inhibits cholinesterase.

If swallowed:	<ul style="list-style-type: none"> • Call poison control center 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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled:	<ul style="list-style-type: none"> • 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.
If on skin or clothing:	<ul style="list-style-type: none"> • 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.
If in eyes:	<ul style="list-style-type: none"> • 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.

Note To Physician: Prolonged exposure will result in cholinesterase depression. Atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

HOTLINE NUMBER: Have the product label or container with you when calling a poison control center or doctor, or going for treatment. For emergency medical treatment information, call 1-800-255-3924. For product information, call 1-800-443-6401.

PRECAUTIONARY STATEMENTS Hazards to Humans (and Domestic Animals) KEEP OUT OF REACH OF CHILDREN CAUTION

Harmful if swallowed, absorbed through the skin or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

Environmental Hazards:

This pesticide is toxic to mammals, birds, fish and aquatic invertebrates. Coumaphos washed off of wading treated livestock may be hazardous to aquatic organisms. Do not contaminate water when disposing of equipment washwater or rinsate.

STORAGE AND DISPOSAL

Do not contaminate water, feed or foodstuffs by storage or disposal.

Pesticide Storage: Store in a cool, dry place.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty container by shaking and tapping sides and bottom to loosen clinging particles, thereby dispensing the entire contents of the container only as directed by the label. Dispose of empty container in a sanitary landfill or by incineration if allowed by state and local authorities.

Co-Ral® is a registered trademark of Bayer HealthCare LLC

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