


34704-267

10/24/2002

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	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460	EPA Reg. Number: <b>34704-267</b>	Date of Issuance: <b>OCT 24 2002</b>
		Term of Issuance: <b>Unconditional</b>	
		Name of Pesticide Product: <b>CO-RAL Animal Insecticide 1% Bulk Dust</b>	
<b>NOTICE OF PESTICIDE:</b> Registration <input checked="" type="checkbox"/> Reregistration  (under FIFRA, as amended)			
Name and Address of Registrant (include ZIP Code): <b>Platte Chemical Co. 419 18<sup>th</sup> Street Greeley, CO 80631</b>			
<b>Note:</b> Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.			
On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.  Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.  <b>This product is unconditionally registered in accordance with FIFRA sec. 3(c)(5). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section 3(c)(2)(B).</b>  <b>1. Make the labeling changes listed below before you release the product for shipment:</b>  <b>a. Add the phase "EPA Registration No.34704-267 ".</b>			
Signature of Approving Official:		Date:	

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2. Submit two (2) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Enclosures



# CO-RAL®

## ANIMAL INSECTICIDE 1%

# BULK DUST

ACCEPTED  
WITH COMMENTS  
in EPA Letter Dated

OCT 24 2002

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**CONTROL OF HORN FLIES & LICE ON BEEF & DAIRY CATTLE - REDUCTION OF FACE FLIES ON BEEF & DAIRY CATTLE - CONTROL OF LICE ON SWINE - CONTROL OF HORN FLIES ON HORSES**

**ACTIVE INGREDIENT:**

Coumaphos: O, O-diethyl O-(3-chloro-4-methyl-2-oxo-2H-1-benzopyran-7-yl) phosphorothioate

INERT INGREDIENTS: 1.0%  
99.0%  
TOTAL 100.0%

**USE IN DUST BAG, SHAKER CAN,  
OR MECHANICAL DUST APPLICATOR**

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See Below For Additional Precautionary Statements

EPA REG. NO. 34704-267

EPA EST. NO. 34704-NB-1

NET WEIGHT \_\_\_\_\_ POUNDS

\*CO-RAL is a Registered T.M. of the Parent Company of Farben Fabriken Bayer GmbH, Leverkusen.  
IHT EXP 05Y02

### FIRST AID

If swallowed:	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have a person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
If on skin or clothing:	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
If in eyes:	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-800-228-5635, EXT. 136, OR CALL COLLECT, 612-851-8180, EXT. 136. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**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.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing.

### PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear: long sleeved shirt and long pants, waterproof or rubber gloves, and shoes plus socks. 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 sleeved shirt and long pants, chemical resistant gloves (such as rubber or waterproof), shoes plus socks and a chemical resistant apron. A NIOSH approved dust/mist respirator, MSHA/NIOSH approval number prefix TC21C or NIOSH approved respirator with any N, R, P, or HE filter.

**APPLICATION RESTRICTIONS:** 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 treat per day with hand held sprayers to no more than 100, if the animals are treated at the maximum label rate, 200 if they are treated at 1/2 maximum label rate, etc.

**USER SAFETY REQUIREMENTS:** Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### USER SAFETY RECOMMENDATIONS

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.  
User should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.  
User 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.

### 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 wash water or rinsate.

### 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.

**PESTICIDE STORAGE:** Store in safe manner. Store in original container only. Store in cool, dry place. Keep container tightly closed when not in use. Reduce stacking height where local conditions, such as humidity or pallet overhang, can affect package strength. Personnel should use clothing and equipment consistent with good pesticide handling.

**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 into application equipment. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke. Do not re-use empty container. Do not store under conditions which might adversely affect the container or its ability to function properly. Such conditions include, but are not limited to, positioning of the container in storage, storage temperature, potential for crushing or damage due to stacking, and penetration of moisture.

For external, insecticidal use on above specified animals only. The use of mechanical dusters is prohibited.

# CO-RAL BULK DUST

## EPA REG. NO. 34704-267

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

Do not hang bags over feed, mineral, or water troughs.

Do not spray in a confined, non-ventilated area.

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.

Provide thorough ventilation while dusting. Persons treating animals should avoid repeated direct contact with skin or inhalation of dust.

Do not apply to sick, stressed, or convalescent animals.

### APPLICATION INSTRUCTIONS

#### USE ONLY AS DIRECTED

This dust may be used to fill cattle dust bags or it may be applied directly to cattle, horses, swine, or swine bedding by use of a shaker can or a suitable mechanical dust applicator. When used as recommended, it controls horn flies and lice on beef and dairy cattle, horn flies on horses and lice on swine. This product 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 population is achieved when animal insecticide is used on an area-wide basis.

ANIMAL	INSECTS	REMARKS
Beef and Dairy Cattle	Horn Flies	<b>DUST BAG:</b> 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 top line of the cattle. <b>REDUCING FACE FLY POPULATIONS:</b> Suspend dust bags in the same manner as described above. For best results, bags should be located so the animals will be forced to use them daily; or the bags can be hung in loafing areas for free choice use. When dust bags are used free choice be sure bags are hung in such position that the cattle can easily dust their faces. As face flies are able to travel over an area of several miles, best results in reducing face fly populations are achieved when cattle dusters are used on an area-wide basis. <b>INSTALLATION OF DUST BAGS:</b> 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 fixed to a stationary overhead 2 x 4 at the heights recommended for horn fly control. Install as many dust bags as necessary in lanes or other openings to assure proper dusting of the animals. When dust bags are provided on a free-choice basis, allow 25 pounds dust per 25 to 50 animals. Manage the dispenser bag so as not to apply more than 1 oz. per animal per day. <b>DIRECT APPLICATION:</b> This insecticide may be applied by use of a shaker can or by using a suitable mechanical dust applicator. Animals should be thoroughly dusted using not more than 2 oz. *(6 level tablespoonfuls) of dust per animal per treatment. Repeat as necessary but not more often than every 14 days.
	Lice	
	Face Flies	
Swine	Lice	<b>DIRECT APPLICATION:</b> Apply not more than 1 oz.* (3 level tablespoonfuls) per head as a uniform coat to the head, shoulders, and back by use of a shaker can or suitable mechanical dust applicator. Repeat as necessary but not more often than once every ten days. <b>BEDDING TREATMENT:</b> Apply 2 oz. *(6 level tablespoonfuls) uniformly over each 30 square feet of fresh, dry bedding by use of a shaker can or a suitable mechanical dust applicator. Repeat as necessary but not more often than once every ten days.
	Lice	<b>DIRECT APPLICATION and BEDDING TREATMENT:</b> In severe infestations both individual animals and the bedding may be treated as directed above.
Horses	Horn Flies	<b>DIRECT APPLICATION:</b> Apply not more than 2 oz.* per animal. Dust evenly into the hair over the head, neck, shoulders, back, and tail-head. Repeat as necessary.

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 tablespoonfuls.

**IMPORTANT:** Read these entire Directions and Conditions of Sale, including the Warranty and Limitations or Damages provision, before using this product.

**CONDITIONS OF SALE:** These Directions for Use reflect the opinion of experts based on tests of effectiveness, of toxicity to laboratory animals and of residues on or in food and feed under normal conditions of use. However, because of the wide range of conditions under which this product may be used, it is impossible to eliminate all risks associated with its use because of abnormal conditions beyond the control of the Seller. The Manufacturer and the Seller offer, and the Buyer uses, this product subject to the understanding that the Buyer assumes all such risks.

### NOTICE

IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF PLATTE, THE MANUFACTURER OR SELLER. IN NO CASE SHALL PLATTE, THE MANUFACTURER OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

EXCEPT AS EXPRESSLY PROVIDED HEREIN, PLATTE, THE MANUFACTURER OR SELLER MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND PLATTE'S, THE MANUFACTURER'S OR SELLER'S TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

FORMULATED FOR  
**PLATTE CHEMICAL CO.**  
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