

MALATHION REREGISTRATION REVISIONS 2-22-89  
Phase 2-List C Response 1/4/89

Front Panel

IMPERIAL  
2% CYTHION R BACKRUBBER OIL

An Aid in the Control of Horn Flies and Lice on Beef Cattle

ACTIVE INGREDIENTS:

Malathion: 0,0-dimethyl phosphorodithioate of  
diethyl mercaptosuccinate ..... 2.0%

INERT INGREDIENT:

Petroleum Hydrocarbons ..... 98.0%  
Total ..... 100.0%

R Registered trademark American Cyanamid Company

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel for Additional Precautionary Statements

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Manufactured by  
IMPERIAL INC.  
SHENANDOAH, IA 51601

EPA Reg. No. 407-321  
EPA Est. 407-IA-1

G-72-84-1

Not Reviewed. Registrant claims to be in accordance with  
Reregistration of Pesticide Product Guidance for Phase 2  
Pesticides, Page 2-18, Action to Start Change in Status.

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

**CAUTION**

Harmful if swallowed. Avoid contact with eyes, skin and clothing. In case of contact wash thoroughly with soap and water.

**NOTE TO PHYSICIAN:** Malathion is a cholinesterase inhibitor. Atropine and 2-PAM are antidotal and may be administered in conjunction with one another.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water or wetlands (i.e., swamps, bogs, marshes, and potholes). Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**

**STORAGE:** Store in a secure area, in original container only, away from fertilizers, food, or feed.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water, food, or feed by storage or disposal.

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

**DO NOT DILUTE**

Do not allow cattle to use a backrubber that is saturated to the point of run-off with this material. Do not make accessible to dairy animals. Do not spray on livestock. Do not use on calves less than 1 month old.

Use in all types of backrubbers. In automatic oilers, refill when necessary. On burlap oilers apply at the rate of one gallon per 20 linear feet of length initially. Recharge every two weeks or as necessary for control. Do not oversaturate. These devices should be made continuously accessible, one to each 35-45 head of cattle.

**NOTE:** Placement of backrubbers must be where cattle normally loaf, near water troughs, shade, or salt boxes. Wrap and charge brace poles and wires to allow cattle to rub their faces and heads.

**NOTICE**

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.