



**NAVUNEX 80%
SOLUBLE POWDER
ANIMAL INSECTICIDE**

For Control of Horn Flies, Lice and Grubs on Beef Cattle

ACTIVE INGREDIENT:

Trichlorofon ((Dimethyl (2,2,2-trichloro-1-hydroxyethyl) phosphonate))

INERT INGREDIENTS:

ACCEPTED
FEB 28 1975
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide
EPA Reg. No. 4715-317
registered under

By Weight
80%
20%
100%

WARNING:

KEEP OUT OF REACH OF CHILDREN
See side panels for complete warning statements.

NET WEIGHT: POUNDS

this solution for complete wetting to run off. Do not spray within 14 days of slaughter. A single application is adequate for grub control.

Horn Flies 10 SPRAY TREATMENT: Mix specified dosage in 100 gallons of water. Apply this solution for complete wetting to run off. Repeat as necessary but not within 14 days of slaughter.

Lice 2½

Grub Control on Beef Cattle: Cattle grub spray treatments should be applied in such a manner that the skin, not just the hair, becomes thoroughly wet. Spray pressures of 250 to 350 pounds are recommended. Operate box-type spray chutes at maximum pressure for thorough over-all wetting and penetration.

Horn Fly and Louse Control on Beef Cattle: For control of horn flies and lice, repeat recommended applications when insects appear and constitute a problem.

RESTRICTIONS: Do not treat dairy animals, animals less than 3 months old, sick, convalescent, or stressed livestock. Do not spray in a confined, non-ventilated area. Do not apply in conjunction with oral drenches, other internal medications, or other organic phosphate sprays.

Premise Spray: For Fly Control In and Around Farm Buildings (Except Dairy Barns): Mix 5 lbs. of NAVUNEX 80% Soluble Powder in 40 gallons of water (equivalent to 5 level tablespoonfuls per gallon). Thoroughly wet all areas to be treated by spraying 1 gallon per 500 square feet of surface area or to the point of run-off. Apply to floors, walls, ceilings, around windows, doors, and other areas where flies congregate. Also spray stock pens (after removal of animals), garbage areas, and other locations where refuse has collected. Repeat applications every 1 to 2 weeks or as fly populations increase. For longer residual control, add 1 pound of sugar to each gallon of NAVUNEX spray solution.

RESTRICTIONS (Premise Spray): Remove animals before spraying barn. Do not treat portions of buildings where poultry feed. Direct application to walls, floors, or other surfaces previously treated with lime, whitewash, or other alkaline materials may be ineffective. Do not contaminate feed, water, or milk-handling equipment.

NOTICE: Seller warrants that this product conforms to the ingredient statement on the label. Since conditions of use, such as weather, compatibility with other chemicals, and condition of application equipment will vary, Seller makes no claims other than those stated on this label.

EPA Est. 4715-CO-1
E.P.A. Reg. No. 4715-317

WARNING:

May be harmful or fatal if swallowed or absorbed through the skin. Do not get in eyes or on skin. Do not breathe spray mist. Always wash thoroughly with soap and warm water after handling. Wash contaminated clothing with soap and hot water before re-use. Do not contaminate feed or food. If poisoning occurs, get medical attention immediately. Prolonged exposure will result in cholinesterase depression. **NOTE TO PHYSICIAN:** Atropine Sulfate is antidote. 2-PAM is also antidotal and may be used in conjunction with Atropine.

ENVIRONMENTAL CAUTION:

This product is toxic to fish, wildlife and birds. Do not contaminate water by cleaning of equipment or disposal of wastes. Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Apply this product only as specified on this label.

Do not reuse empty container. Destroy empty container by perforating or crushing and burying in a safe place.

DIRECTIONS

NAVUNEX 80% SOLUBLE POWDER is a highly effective animal insecticide that can be used in any conventional spray equipment. This formulation prevents wear on spray nozzles. Highly effective grub control is obtained by the systemic activity of NAVUNEX S.P. The treatment on beef cattle for grub control will also afford good control of lice and horn flies.

NAVUNEX 80% SOLUBLE POWDER is completely soluble in water at the recommended concentration, and is readily usable in most conventional high pressure spray equipment.

Timing of Applications For Beef Cattle Grub Control: Treatment is recommended following the end of the heel fly season, but prior to the time the grubs are in the esophagus (gullet) or spinal canal. Some moderate side reactions may occur if application is made while grubs are in the area of the esophagus or spinal canal. These reactions, which may be salivation, bloating, itching welts, and loss of muscular coordination are usually reversible. However, if reactions of this type occur, consult a veterinarian. Applications either before or after this stage of grub development will not result in side reactions which are caused by substances released from the killed grubs.

Recommended Application

| Beef Cattle | | |
|-------------|------------------|--|
| Parasite | Lbs. Navunex 80% | Remarks |
| Grubs | 10 | SPRAY TREATMENT: Mix specified dosage in 100 gallons of water. Apply |

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Lice 2%
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