

773-76

04/16/2002

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Del-Phos Label - Front Panel

DEL-PHOS[®] Emulsifiable Liquid Insecticide

A Beef and Non-Lactating Dairy Cattle Insecticide for the Control of Lice, Winter Ticks, Lone Star Ticks, Gulf Coast Ear Ticks, Hornflies, Sarcoptic Mange, and A Swine Insecticide for Control of Lice and Sarcoptic Mange. For use on cattle and swine only. Not for use on horses, sheep or goats.

ACTIVE INGREDIENTS:	wt/wt
N-(mercaptomethyl) phthalimide S-(O,O-dimethyl phosphorodithioate).....	11.6%
OTHER INGREDIENTS*.....	88.4%
	Total 100.0% wt/wt

* contains petroleum distillates

Contains 1 pound Active Ingredient per Gallon (or Contains ¼ pound Active Ingredient per Quart)

KEEP OUT OF REACH OF CHILDREN

WARNING

SEE BACK PANEL FOR OTHER PRECAUTIONS AND FIRST AID INSTRUCTIONS (or BOOKLET)

READ ALL DIRECTIONS BEFORE USING THIS PRODUCT

NET CONTENTS: 1 GALLON (3.785 L) [OR 1 Quart (945 mL)]

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EPA Reg. No. 773-76 EPA Est. No. 6175-LA-1

ACCEPTED

APR 16 2002

Under The Federal Insecticide, Fungicide and
Rodenticide Act, as amended, for the
pesticide registered under
EPA Reg. No. 773-76

BACK PANEL

DEL-PHOS® Emulsifiable Liquid Insecticide

**PRECAUTIONARY STATEMENTS - HAZARDS
TO HUMAN AND DOMESTIC ANIMALS
WARNING**

Causes eye and skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid breathing spray mist. When applying, mixing or loading, applicators must wear protective eye-wear, long-sleeved shirt and long pants, shoes and socks, and chemical-resistant gloves. Some materials that are chemical-resistant to DEL-PHOS® Insecticide are neoprene or 4 mL nitrile. Remove contaminated clothing and wash before reuse. Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

FIRST AID	
If Swallowed:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
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.
If Inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container with you when calling the poison control center or doctor or going for treatment. You may also contact the Rocky Mountain Poison Control Center at 1-303-595-4869 for emergency medical treatment information.	

Note to Physician and Veterinarian: DEL-PHOS® is an organophosphate insecticide and a cholinesterase inhibitor. If signs of cholinesterase inhibition are present, atropine is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine. Contains petroleum distillates – vomiting may cause aspiration pneumonia. Usual symptoms of organophosphate poisoning in man include: headache, blurred vision, weakness, nausea, discomfort in the chest, vomiting, abdominal cramps, diarrhea, salivation, sweating, and pinpoint pupils. Usual symptoms of poisoning in animals include: salivation, labored breathing, loss of balance, staggering, and pinpoint pupils.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame. Protect from temperatures below 20 °F.

DIRECTIONS FOR USE

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

BEEF AND NON-LACTATING CATTLE: Do not treat non-lactating cattle within 28 days of freshening.

To Control	Method of Use	Dilution Rate General Use 3 day Pre-Slaughter Interval	To Control	Method of Use	Dilution Rate General Use 3 day Pre-Slaughter Interval
Lice	Spray	1:150	Winter Ticks	Spray	1:100
Horn Flies	Spray	1:200	Lone Star Ticks	Spray	1:100
Sarcoptic Mange	Spray	1:100	Gulf Coast Ear Ticks	Spray	1:100

SWINE:

To Control	Method of Use	Dilution Rate General Use 1 day Pre-Slaughter Interval
Lice	Spray	1:100
Sarcoptic Mange	Spray	1:100

SPRAY METHOD: Cattle and Swine: At the 1:100 dilution rate, the 1:150 dilution, or the 1:200 dilution rate, mix one gallon (1 quart) of DEL-PHOS Insecticide with 100 (25), 150 (35.7), or 200 (50) gallons of water, respectively, and stir thoroughly. Apply the fresh mixture as a coarse spray, taking care to wet the skin, not just the hair. Do not apply to the point of runoff. For cattle, do not apply within 3 days of slaughter. For swine, do not apply within 1 day of slaughter. Do not allow this product to drift. Only protected handlers may be in the area during application. **BACK**

RUBBER METHOD: Cattle: To control horn flies on beef cattle, dilute one gallon (1 quart) of DEL-PHOS Insecticide in 50 gallons (12.5 gallons) of fuel oil or other suitable carrier and charge back rubber device or soak sack or cloth as required. Re-treat back rubber as needed.

Warnings: 1. DEL-PHOS Insecticide is a cholinesterase inhibitor. Do not use this product on animals simultaneously or within a few days before or after treatment with or exposure to cholinesterase-inhibiting drugs, pesticides, or chemicals. Atropine is antidotal. Consult a veterinarian at first sign of adverse reaction. 2. Cattle treated at a spray rate of 1:100, 1:150, or 1:200 may be slaughtered 3 days after treatment. 3. Swine may be slaughtered 1 day after treatment. 4. In swine, single application for lice and sarcoptic mange control are usually effective. However, should a second application be necessary, it may be made 14 days following the first treatment. 5. For swine: do not treat sick, convalescent, or stressed animals. Do not apply directly to suckling pigs. 6. For cattle: do not treat sick, convalescent, or stressed animals,

or animal less than 3 months old. 7. Do not treat non-lactating dairy cattle within 28 days of freshening. If freshening should occur within the 28 days period after treatment, that milk must not be used as human food. 8. **Important:** In cattle, repeat treatment as necessary, but not more than every 7 to 10 days. Treatment for lice, ticks, sarcoptic mange, and horn flies may be made any time of the year except when cattle grub larvae are in the gullet or spinal canal. Consult your veterinarian, extension livestock specialist, or extension entomologist regarding timing of treatment.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **Storage:** Do not store near heat or open flame. Protect from temperatures below 20 °F. **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:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.