

2724-262

04/16/2002

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United States Environmental Protection Agency

Mr. Gary R. Sandberg, Regulatory Manager
Wellmark International
1100 East Woodfield Road, Suite 500
Schamburg, Illinois 60173

Subject: Revision of label by amendment in response to Interim Reregistration Eligibility
Decision and PR Notice 2001-1.

Product Name: Prolate / Lintox for Livestock

Registration Number: 2724-262

Date of Submission: March 8, 2002

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted prior to releasing the product for shipment.

- The FIRST AID statement box containing the statement "You may also contact 1-800-xxx-xxxx for emergency medical treatment information.", must be changed to reflect a valid 24/7 hour/day phone number for emergency medical treatment information. The number listed on page 5 as 1-800-347-8272 may be moved to the block at the bottom of the FIRST AID statement.

If you have any questions, you may contact Richard J. Gebken, at (703) 305-6701.
Sincerely,

George LaRocca
Product Manager 03
Insecticide Branch
Registration Division (7505C)

Enclosure
002724-00262 S613810 wpd

CONCURRENCES

SYMBOL ▶	H7505C							
SURNAME ▶	RGEBKEN							
DATE ▶	Apr 16, 2002							

starbar®

**Prolate®/Lintox® -HD
INSECTICIDAL SPRAY & BACKRUBBER
FOR Livestock
(CONTAINS PHOSMET)**

CONTROLS HORN FLIES, LICE, MANGE, AND TICKS ON CATTLE
LICE AND MANGE ON SWINE

ACTIVE INGREDIENT:

Phosmet (CAS #732-11-6) 11.75%

OTHER INGREDIENTS*: 88.25%

TOTAL: 100.00%

* Contains petroleum distillates

Contains 1 lb active ingredient per gallon

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE OTHER PRECAUTIONS/FIRST AID ON BACK PANEL.
READ ALL DIRECTIONS BEFORE USING.

NET CONTENTS

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
APR 16 2002**

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
2724-267**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - DANGER: Corrosive. Causes irreversible eye damage. May be fatal if swallowed. Harmful if absorbed through skin. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling. Avoid breathing spray mist. When applying, mixing, or loading, applicators must wear protective eyewear (goggles, face shield, or safety glasses), long-sleeved shirt, long pants, shoes and socks, and chemical-resistant gloves. ~~at least~~ ~~waterproof gloves, waterproof apron, and unlined waterproof boots.~~ Remove contaminated clothing and wash clothing before reuse.

~~**FIRST AID:** If in eyes, hold eyelids open and flush with a steady gentle stream of water for 15 minutes. Get medical attention. If swallowed, call a physician or Poison Control Center immediately. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol. If on skin, remove contaminated clothing. Wash promptly with plenty of soap and water. Get medical attention if irritation persists. If inhaled, move person to fresh air. If person is not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.~~

FIRST AID	
If in eyes	<ul style="list-style-type: none"> ▪ Hold eye open and rinse slowly and gentle with water for 15-20 minutes. ▪ Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. ▪ Call a poison control center or doctor for treatment advice.
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 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 treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-xxx-xxxx for emergency medical treatment information.</p>	

NOTE TO PHYSICIAN/VETERINARIAN: Probable mucosal damage may contraindicate the use of gastric lavage. PROLATE®/LINTOX®-HD 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. If ingested, do not induce vomiting. May present aspiration hazard. Usual symptoms of organophosphate poisoning in humans include: headache, blurred vision, weakness, nausea, discomfort in the chest, vomiting, abdominal cramps, diarrhea, salivation, sweating, pin-point pupils. Usual symptoms of poisoning in animals include: salivation, labored breathing, gastrointestinal disturbance, tremors, staggering, and pin-point pupils.

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ENVIRONMENTAL HAZARDS: This pesticide is ~~extremely~~ toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters or rinsate. Drift and 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.

Stir thoroughly. Apply fresh mixture as ~~high pressure~~ a coarse spray, taking care to wet skin, not just hair. Do not apply to point of run-off. Do not allow spray to drift.

Dilute as shown in tables below:

BEEF AND NON-LACTATING DAIRY CATTLE SPRAY		
	DILUTION RATE	
To Control:	One gallon of product in gallons of water:	One quart of product in Gallons of water:
Cattle Ticks, Southern Cattle Ticks	240	60
Horn Flies	200	50
Lice	150	38
Sarcoptic Mange, Winter Ticks, Lone Star Ticks, Gulf Coast Ear Ticks	100	25

CATTLE BACKRUBBER	
	DILUTION RATE
To Control Horn Flies	One gallon of product in 50 gallons of fuel oil or other suitable carrier
Charge backrubber device or soak sack or cloth, as required. Retreat backrubber, as needed.	

SWINE SPRAY	DILUTION RATE	
To Control Lice, Sarcoptic Mange	One gallon of product in 100 gallons of water	One quart of product in 25 gallons of water

CATTLE/WARNINGS:

1. **PROLATE/LINTOX-HD** 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 veterinarian at first sign of adverse reaction.
2. Do not treat sick, convalescent, stressed, or animals less than 3 months old.
3. **CATTLE MAY BE SLAUGHTERED 3 DAYS AFTER TREATMENT.**
4. Do not treat non-lactating dairy cattle within 28 days of freshening. If freshening should occur within the 28 day period after treatment, that milk must not be used as human food.
5. **IMPORTANT:** In cattle, repeat treatment as necessary, but not more often 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.

SWINE/WARNINGS:

1. PROLATE/LINTOX-HD 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 veterinarian at first sign of adverse reaction.
2. Do not treat sick, convalescent, or stressed animals. Do not apply directly to suckling pigs.
3. SWINE MAY BE SLAUGHTERED ONE DAY AFTER TREATMENT.
4. In swine, single applications for lice and sarcoptic mange control are usually effective; however, should a second application be necessary, it may be made 14 days following first treatment.

STORAGE and DISPOSAL: Do not contaminate water, food, or feed by storage or disposal.

Pesticide Disposal - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

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.

Seller makes no warranty, express or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and handling of this material when such use and handling are contrary to label instructions.

For information, or in case of an emergency, call 1-800-347-8272

LINTOX®-HD and STARBAR® are registered trademarks of Wellmark International.
PROLATE® is a registered trademark of ZENECA Ag Products.

EPA Reg. No. 2724-262
Made In USA

EPA Est. No.

Wellmark International
Bensenville, IL 60106