

May 16, 1975 2217-242

**BACKRUBBERS:** For control of Horn Flies and as an aid in reduction of Face Flies dilute 1 quart with 11 quarts of fuel oil. Apply the diluted material to saturate the backrubber mechanism. Recharge the reservoir or treating surface as needed. For Horn Flies locate the backrubber to give the cattle free access to all parts of the body, particularly the back. For Face Flies one end of the backrubber must be low enough (not more than 15 to 20 inches above ground) to allow animals to treat their heads. Effective only for those cattle treating face and head. Specially designed canvas face treaters may be available in your area. Do not allow calves under 6 months of age to treat themselves. Do not allow dairy cattle access to backrubbers.

Do not allow beef cattle access within 30 days of slaughter.

**BEEF CATTLE AND HORSES:** For control of Lone Star Tick, Ear Tick, Cattle Fever Tick and Horn Flies dilute one quart in 25 gallons of water. For Ear Ticks treat infested ears, neck and head. Dip or apply to animal thoroughly with enough spray force to part hair and wet the skin. Do not allow beef cattle access within 30 days of slaughter. Do not spray within 30 days of slaughter or dip within 60 days of slaughter.

If calves between 3 and 6 months of age must be treated use only as spray at the dilution directed for lice on beef cattle. Do not apply to calves under 3 months old nor dip animals under 6 months old.

**For Lice on Beef Cattle** dilute 1 quart in 48 gallons of water. Thoroughly spray. If calves are infested and must be treated do not dip if they are under 3 months of age but apply spray sparingly or sponge on infested areas. Do not add infested animals to the treated herd. Do not spray within 30 days of slaughter or dip within 60 days of slaughter.

**SHEEP AND GOATS:** Fleece Worms—Sheep Scab—Lice and Sheep Ticks. For Fleece Worms mix 1 quart to 25 gallons of water. For Lice and Sheep Ticks (Keds) mix 8 ounces with 60 gallons of water. Dip or spray thoroughly preferably in Spring or Summer when wool is short to give insecticide spray penetration. Replacement Ewes or Rams should be treated before adding to the flock. Do not spray within 30 days nor dip within 60 days of slaughter. Do not use on Dairy Goats.

For Sheep Scab mix 1 quart with 48 gallons of water. Dip animals making sure that material penetrates wool, especially around head. If dipping vat is intermittently used agitate and recharge to the desired strength before next dipping.

Repeat spray application at 10 to 14 day intervals as needed. In some light infestation cases one application may be adequate for control of Sheep Scab.

**HOGS:** For Lice mix 1 quart in 25 gallons of water. A single application will give control. Spray Sows 30 to 45 days before farrowing. Do not treat pigs that are less than weaning age. Do not treat within 30 days of slaughter. Do not treat sows within 2 weeks of farrowing nor within 3 weeks thereafter.

E.P.A. Est. No. 2217-KS-1

910 175



## HI-TOX PLUS LIVESTOCK SPRAY

MANUFACTURED BY

PBI - GORDON CORPORATION

KANSAS CITY, KANSAS 66118

**UTILITY SPRAY** for Mosquitoes—Flies—Fleas and Gnats treat Out-Buildings, Loading Sheds, Barns, Fences, and waste foliage dilute 1 quart to 25 gallons of water. Thoroughly spray to point of runoff. Make application to walls, doors, ground areas, ceilings and places where insects rest or breed. Do not use in Dairy Barns or Milk Houses. Do not spray foliage that may be eaten by domestic animals. Repeat applications as needed for control. For fleas treat animal bedding and replace with new. Do not use in dwellings. Do not contaminate feed. Do not use in poultry houses.

Do not use utility spray on animals.

**SARCOPTIC MANGE MITE:** On Hogs, Beef Cattle and Horses mix 1 quart in 25 gallons of water. Thoroughly spray animals with power sprayer when mange is found. Do not dip. On Horses the preferred treatment is sponging thoroughly the infested areas. Do not spray within 30 days of slaughter. Repeat spray application at 10 to 14 day intervals as needed. In some light infestation cases one application may be adequate for control of sarcoptic mange.

**WARNING:** May be fatal if swallowed. May be absorbed through the skin. Do not breathe spray mist. Do not get into eyes, on skin, or on clothing. In case of contact with eyes or skin, wash immediately and get medical attention for eyes. Wash thoroughly after using. Do not contaminate feed or foodstuffs.

**DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME.**

Avoid treating overheated or sick animals. Avoid treating animals in cold stormy weather.

Do not apply this product to Dairy Animals. Do not apply in Dairy Barns, Milk Houses, or Poultry Houses, nor on dogs, cats, or other household pets, poultry, or humans. This product cannot be used on food or forage to be fed to dairy animals or animals being finished for slaughter. Water animals before dipping.

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

**CONTAINER DISPOSAL:** Rinse equipment and containers, and dispose of wastes by burying in non-crop land away from water supplies.

Do not reuse containers. After rinsing, break and bury with other wastes.

**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.

E.P.A. Reg. No. 2217-242-AA

910-175

**BACKRUBBERS** For control of Horn Flies and as an aid in reduction of Face Flies dilute 1 quart with 11 quarts of fuel oil. Apply the diluted material to saturate the backrubber mechanism. Recharge the reservoir or treating surface as needed. For Horn Flies locate the backrubber to give the cattle free access to all parts of the body, particularly the back. For Face Flies one end of the backrubber must be low enough, not more than 15 to 20 inches above ground, to allow animals to treat their heads. Effective only for those cattle treating face and head. Specially designed canvas face treaters may be available in your area. Do not allow calves under 6 months of age to treat themselves. Do not allow dairy cattle access to backrubbers.

Do not allow beef cattle access within 30 days of slaughter.

**BEEF CATTLE AND HORSES:** For control of Lone Star Tick, Ear Tick, Cattle Fever Tick and Horn Flies dilute one quart in 25 gallons of water. For Ear Ticks treat infested ears, neck and head. Dip or apply to animals thoroughly with enough spray force to part hair and wet the skin. Do not allow beef cattle access within 30 days of slaughter. Do not spray within 30 days of slaughter or dip within 60 days of slaughter.

Calves between 3 and 6 months of age must be treated; use only as spray at the dilution directed for lice on beef cattle. Do not apply to calves over 3 months old nor dip animals under 3 months old.

**For Lice on Beef Cattle** dilute 1 quart in 48 gallons of water. Thoroughly spray. If calves are infested and must be treated do not dip if they are under 3 months of age but apply spray sparingly or sponge on infested areas. Do not add infested animals to the treated herd. Do not spray within 30 days of slaughter or dip within 60 days of slaughter.

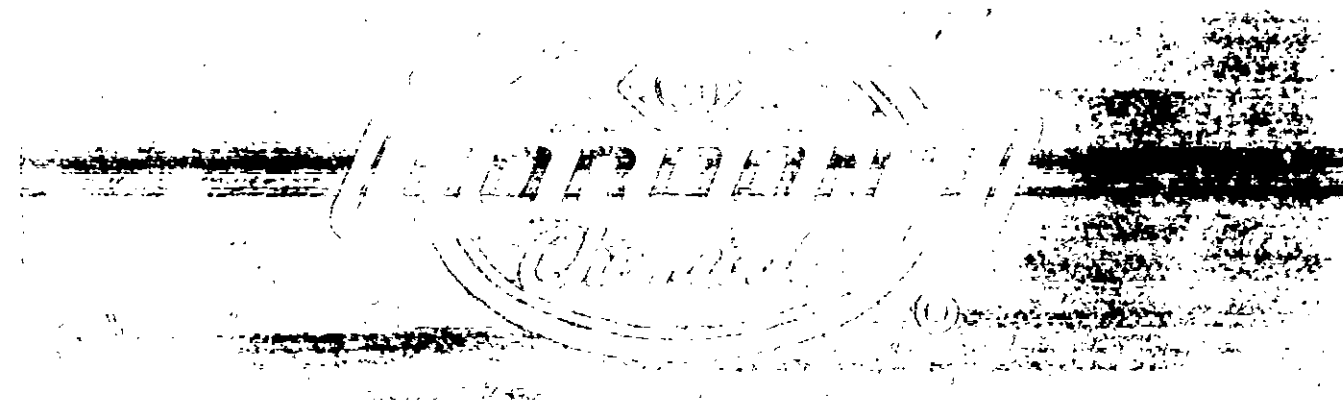
**SHEEP AND GOATS:** Fleece Worms, Sheep Scab, Lice and Sheep Ticks. For Fleece Worms mix 1 quart to 25 gallons of water. For Lice and Sheep Ticks, Keds, mix 8 ounces with 60 gallons of water. Dip or spray thoroughly preferably in Spring or Summer when wool is short to give insecticide spray penetration. Replacement Ewes or Rams should be treated before adding to the flock. Do not spray within 30 days nor dip within 60 days of slaughter. Do not use on Dairy Goats.

For Sheep Scab mix 1 quart with 48 gallons of water. Dip animals making sure that material penetrates wool, especially around head. If dipping vat is intermittently used dilute and recharge to the desired strength before next dipping.

Repeat spray application at 10 to 14 day intervals as needed. In some light infestation cases one application may be adequate for control of Sheep Scab.

**HOGS:** For Lice mix 1 quart in 25 gallons of water. A single application will give control. Spray sows 10 to 15 days before farrowing. Do not treat pigs that are less than weaning age. Do not treat within 30 days of slaughter. Do not treat sows within 2 weeks of farrowing nor within 2 weeks thereafter.

F.P.A. Reg. No. 227-KS-1



# HI-TOX PLUS LIVESTOCK SPRAY

ONE QUART MAKES 25 TO 240 GALLONS  
OF SPRAY OR DIP TO

CONTROL LICE, TICKS, FLIES  
SARCOPTIC MANGE MITES, FLEAS

**ACTIVE INGREDIENTS:**

Toxaphene (Technical Chlorinated)	45.0%
Camphene Chlorine Content (7% (9%))	1.0%
Gamma Isomer of Benzene Hexachloride (Lindane)	40.4%
Petroleum Distillate	5.0%
Xylene	8.6%
<b>INERT INGREDIENTS</b>	
	Total
	<b>100.0%</b>

**WARNING: Keep Out of Reach of Children**  
See Side Panels for Additional Warnings

**NET CONTENTS 1 QUART**

**UTILITY SPRAY** for Mosquitoes, Flies, Fleas and Gnats treat Out Buildings, Loading Sheds, Barns, fences and waste foliage dilute 1 quart to 25 gallons of water. Thoroughly spray to point of runoff. Make application to walls, doors, ground areas, ceilings and places where insects rest or breed. Do not use in Dairy Barns or Milk Houses. Do not spray foliage that may be eaten by domestic animals. Repeat applications as needed for control. For fleas treat animal bedding and replace with new. Do not use in dwellings. Do not contaminate feed. Do not use in poultry houses.

Do not use utility spray on animals.

**SARCOPTIC MANGE MITE:** On Hogs, Beef Cattle and Horses mix 1 quart in 25 gallons of water. Thoroughly spray animals with power sprayer when mange is found. Do not dip. On Horses the preferred treatment is sponging thoroughly the infested areas. Do not spray within 30 days of slaughter. Repeat spray application at 10 to 14 day intervals as needed. In some light infestation cases one application may be adequate for control of sarcoptic mange.

**WARNING:** May be fatal if swallowed. May be absorbed through the skin. Do not breathe spray mist. Do not get into eyes, on skin or clothing. In case of contact with eyes or skin, wash immediately and get medical attention for eyes. Wash thoroughly after using. Do not contaminate feed or forage.

**DO NOT USE POUR SPILL OR DROPE NEAR HEAT OR OPEN FLAME**

Avoid treated overheated surfaces. Avoid treated areas during cold storms, weather.

Do not apply this product to birds, animals. Do not apply in Dairy Barns, Milk Houses or Poultry Houses on dogs, cats or other household pets, poultry or humans. This product cannot be used on animals that will be fed to dairy animals or animals being finished for slaughter. Water animals before dipping.

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

**CONTAINER DISPOSAL:** Rinse equipment and containers in a safe place, preferably burning or noncombustible way from water supplies. Do not reuse containers. After rinsing, break and bury with other waste.

**NOTICE:** Seller warrants that this product conforms to the information statement on the label, except in the case of use, such as weather conditions, which may vary. The actual results of application of equipment will vary. Seller makes no warranty other than those stated on this label.

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