BRUTE®

Insecticide Pour-on for Cattle and Horses

Chemical Class: | PERMETHRIN | GROUP | 3A | INSECTICIDE |

ACTIVE INGREDIENT:	
Permethrin	10%
OTHER INGREDIENTS	90%
TOTAL	100%



Effectiveness:

Controls	Aids to Control
Biting Lice	Face Flies
Sucking Lice	Stable Flies
Gulf Coast Ticks	Horse Flies
Horn Flies	Deer Flies
	House Flies
	Mosquitoes

Labeled for use on:



Beef | Dairy + Lactating | Calves | Horses over 12 weeks

Available sizes:
16 fl oz bottle
Gallon jug



Applicator

Key facts:

- Highest concentration of Permethrin in a cattle pour-on.
- No label contraindications.
- A non-systemic mode of action.
- Can be used year-round. Will not freeze.
- Approved for use on lactating and non-lactating cattle
- No milk withholding restrictions or pre-slaughter withdrawal requirements.
- Easy to measure and apply.
- No dilution or mixing required for pour-on use.
- Premium quality applicator available.
- Can be used as a premise spray or wipe-on in and around stables and other livestock enclosures to control flies and other pests.
- Approved for use in backrubbers. Just dilute with diesel fuel or mineral oil for easy, effective, long-lasting pest control.

BRUTE® Pour-on is highly-concentrated and ready-to-use to control susceptible horn flies, biting lice, sucking lice and Gulf Coast ear ticks up to six weeks. Plus, BRUTE aids in the control of face flies, horse flies and other biting insects.

Just one pint of BRUTE treats up to 64 head of 500-pound cattle or 32 head of 1,000-pound or larger cattle. One gallon of BRUTE treats 504 head of 500-pound cattle or 252 head of 1,000-pound or larger animals.

Head of Animal Treated

	PINT	GALLON
Cattle < 500 lb.	**64**	**504**
Cattle > 500 lb.	**32**	**252**
Horses > 500 lb.	**32**	**252**

Y-TEX Corporation: 1825 Big Horn Avenue, Cody, Wyoming 82414 y-tex.com

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DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Resistance-management Recommendations. For resistance management, Brute Pour-on for Cattle contains a Group 3A insecticide. Any pest population may contain individuals naturally resistant to Brute Pour-on for Cattle and other Group 3A insecticides. The resistant individuals may dominate the pest population if this group of insecticides are used repeatedly in the same herds. Appropriate resistance-management strategies should be followed. Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.).

DIRECTIONS FOR USE ON CATTLE

For Dairy Cattle (lactating and non-lactating) and Beef Cattle. Shake well before using. Loosen cap over measuring chamber, squeeze bottle to fill measuring chamber with required dosage. Remove cap and apply to animal.

TARGET INSECTS	APPLICATION INSTRUCTIONS
For up to 6 weeks' control of susceptible horn flies.	Apply down midline of back over shoulders.
For control of lice, Gulf Coast ticks and aid in control of other tick species, face flies, stable flies, horse flies, deer flies, house flies, mosquitoes and black flies.	Apply from poll down neck, over shoulders. **Dose:** (ml or cc) **Weight:** (lbs.) 3 200 6 400 9 600 12 800 15 1000 & over
For control of horn flies, lice, face flies, and stable flies.	Backrubber: Dilute 48 ml (1.6 fl. oz.) in 1 gal. diesel fuel or oil. Keep rubbing device charged. Results can be improved by forced use.

For cattle repeat treatment as needed, but not more often than once every 2 weeks. For optimum lice control, two treatments at a 14 day interval are recommended. **Special Note:** Brute is non-systemic and will not control cattle grubs.

DIRECTIONS FOR USE ON HORSES

For dirty horses, shampoo and rinse thoroughly. Wear chemical-resistant gloves or protective application mitt when using as a wipe-on for horses. Shake well before using. Loosen cap over measuring chamber, squeeze bottle to fill measuring chamber with required dosage. Remove cap and apply to animal. **Apply 3-6 ml per 200 lb. body wt. up to a max. of 30 ml. Do not treat foals under 12 weeks of age.**

APPLICATION METHOD	TARGET PEST	APPLICATION INSTRUCTIONS
Ready-to-Use Wipe-on (Preferred method for optimum control of most pest species).	For control of mosquitoes, including those that may transmit equine encephalitis and West Nile virus, black flies, face flies, horn flies, lice and ticks. Aids in control of stable flies, horse flies, deer flies, house flies, bot flies and eye gnats.	Apply as a whole body wipe with cloth or insecticide application mitt. For the first application with a new cloth or mitt, apply twice the dosage to charge the application cloth or mitt. Pay special attention to where pests congregate. • Face flies and eye gnats – apply to face and around eyes, being careful not to get product in the eyes. • Black flies – wipe the inside of the ears, under chin, throat and midline of belly. • Stable flies – wipe legs, lower shoulders and belly. • Bot flies – wipe under chin, throat, chest and legs.
Ready-to-Use-Pour-on	For control of horn flies	Apply over withers and down back. Do not apply to horses that will be ridden within 24 hours of application. Pour-on application may leave an oily residue on the coat of some animals.

Repeat treatment as needed but not more often than once every 7 days.

DIRECTIONS FOR USE IN AND AROUND LIVESTOCK PREMISES

For use in and around livestock premises as a spot treatment. Shake well before using. Loosen cap over measuring chamber, squeeze bottle to fill measuring chamber with required dosage. Remove cap and apply. Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

TARGET INSECTS	APPLICATION INSTRUCTIONS
For control of house flies, stable flies and other nuisance pests in and around stables and other livestock premises.	Apply undiluted as a coarse spray or wipe directly to surface where pests crawl and alight. One fl. oz. will treat 560 ft^2. One pint will treat 8900 ft^2.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
PESTICIDE STORAGE AND SPILL PROCEDURES: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.
PESTICIDE DISPOSAL: Pesticide that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility. Do not pour or dispose down the drain or sewer. Call your local solid waste Agency for local disposal.

CONTAINER DISPOSAL:
Containers one gallon and smaller:
If empty: Non-refillable container. Do not reuse this container. Offer for recycling, if available.
If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

FIRST AID

NOTE TO PHYSICIAN: Contains petroleum distillates. May pose an aspiration pneumonia hazard. Have the product container or label with you when calling a poison control center or going for treatment. You may also contact 1-800-255-3924 (CHEM-TEL, INC.) for emergency medical treatment information.

ENVIRONMANETAL HAZARD

This product is extremely toxic to aquatic organisms including fish and invertebrates. To protect the environment, do not allow pesticides to enter or to run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. This pesticide is highly toxic to bees and other pollinating insects exposed to direct treatment or to residues in/on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area. Protect pollinating insects by following label directions intended to minimize drift and to reduce risk to these organisms.

PHYSICAL & CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

NOTICE OF WARRANTY:

To the extent consistent with applicable law, Y-TEX CORPORATION MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESSED OR IMPLIED concerning this product or its uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label, and in any case, is limited to replacement of product only.

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