

MAR 22 2000

Mr. Joe D. Kellerby  
Y-TEX Corporation  
1825 Big Horn Avenue  
Cody, WY 82414

Dear Mr. Kellerby:

Subject: Label Amendment/Add Horses and Premise Treatment  
BRUTE Pour-On for Cattle  
EPA Registration Number 39039-7  
Your submission dated September 22, 1999 and fax dated  
March 15, 2000 and March 22, 2000

The product referred to above will be acceptable for registration under FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.

2. Submit two (2) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

We note the following new claims on the proposed label:

"Controls horn flies for up to 2 weeks"

"Repels mosquitoes for up to 5 days"

"Reduces bot fly eggs laid on horses for up to 4 days"

We assume you have efficacy data on file to support these pet claims.

Sincerely yours,

George T. LaRocca  
Product Manager (13)  
Insecticide Branch  
Registration Division (7505C)

Enclosure

# Master Label

2 9 4

Ready-to-Use

Y-TEX®

# BRUTE™

## Pour-on for Cattle and Swine Wipe-on for Horses

- For long-lasting residual control of horn flies, lice and Gulf Coast ticks on lactating and non-lactating dairy cattle and beef cattle.
- For control of lice and mange mites on swine.
- For control of biting flies, including mosquitoes, on horses.
- Precise dose dispensed directly from container or dispensing gun.
- Concentrate for dilution with diesel fuel or onto backrubbers.
- Recommended for Agricultural/Commercial use.

ACCEPTED label, and in any case, is limited to replacement of product only.

MAR 22 2000

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for this product registered under EPA Reg. No. 39639-7

### ENVIRONMENTAL HAZARDS

This product is highly toxic to fish. Do not apply 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 washwaters.

#### Active Ingredient

Permethrin\* ..... 10.0%  
 (3-Phenoxyphenyl)methyl(±)cis-trans 3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate.

INERT INGREDIENTS† ..... 90.0%  
 100.0%

\*cis/trans ratio: Min. 35%(±)cis and Max. 65%(±) trans.

†Contains Petroleum Distillates

### 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.

### KEEP OUT OF REACH OF CHILDREN WARNING

SEE INSIDE OF BACK PANEL FOR  
ADDITIONAL PRECAUTIONARY STATEMENTS

#### NET CONTENTS:

EPA Est. No. 10370-TX-1      EPA Reg. No. 39039-7

Y-TEX CORPORATION • 1825 Big Horn Avenue • Cody • WY 82414

### 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.

#### CONTAINER DISPOSAL:

**Containers one gallon and smaller:** Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

**Containers larger than one gallon:** Metal containers – 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. Plastic containers – Triple rinse or equivalent, then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning: If burned, stay out of smoke. Glass containers – Triple rinse or equivalent, then dispose of in a sanitary landfill or by other approved state and local procedures.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS WARNING

Harmful if inhaled. Causes moderate eye injury and skin irritation. Do not get on skin or clothing. Avoid breathing vapor or spray mist and contact with eyes. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

### STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Promptly drink a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician or Poison Control Center immediately. Do not induce vomiting unless under a physician's care. This product contains petroleum distillate. Vomiting may cause aspiration pneumonia.

**IF INHALED:** Remove victim to fresh air, apply artificial respiration if indicated. Get medical attention.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.

**IF IN EYES:** Flush with plenty of water. Call a physician if irritation persists.

ACCEPTED  
 MAR 22 2000  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for this product registered under EPA Reg. No. 39039-7

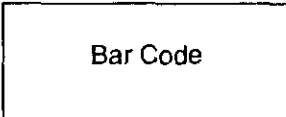
**BACK PANEL LABEL TEXT SPECIFIC TO CONTAINER  
WITH MEASURING CHAMBER INCORPORATED INTO CONTAINER:**

- Long-lasting control of lice, horn flies and Gulf Coast ticks on lactating and non-lactating dairy cattle and beef cattle.
- Dilute with diesel fuel or oil for cattle back rubbers.
- Long-lasting control of lice and mange mites on swine.
- Long-lasting control of biting flies, including mosquitoes, on horses.
- Controls horn flies on horses for up to 2 weeks.
- Reduces bot fly eggs laid on horses for up to 4 days.
- Repels mosquitoes for up to 5 days.
- Kills and repels black flies and ticks.
- Rain-resistant formulation.
- Precise dose directly from container.

• One pint treats:

WEIGHT (lb.)	No. of CATTLE	No. of SWINE	No. of HORSES
199	157	78	78-157
399	78	40	40-78
599	52	32	26-52
799	40	-	20-40
1000	32	-	16-32

Store upright at room temperature. Avoid exposure to extreme temperatures. Do not contaminate water, food or feed by storage. See inside for complete Storage and Disposal instructions.



**DIRECTIONS FOR USE**

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

**DIRECTIONS FOR USE ON CATTLE**

For Dairy Cattle (lactating and non-lactating) and Beef Cattle. Shake well before using. Loosen cap, 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: (lb.) 3 200 6 400 9 600 12 800 15 1000 & over

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 CATTLE CONTINUED**

TARGET INSECTS	APPLICATION INSTRUCTIONS
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.

**DIRECTIONS FOR USE ON SWINE**

For Swine 100 lbs. and over. Shake well before using. Loosen cap, squeeze bottle to fill measuring chamber with required dosage. Remove cap and apply to animal.

TARGET INSECTS	APPLICATION INSTRUCTIONS
For control of lice, mange mites and aids in control of biting and nuisance flies.	Apply across back of head and ears, then apply down midline of neck, over shoulders. Dose: (ml or cc) Weight: (lb.) 3 100 6 200 9 300 12 400 15 500 & over

For swine repeat treatment as needed, but not more often than once every 2 weeks. For optimum control, two treatments at a 14 day interval are recommended. Allow 5 days between last treatment and slaughter.

**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, squeeze bottle to fill measuring chamber with required dosage. Remove cap and apply.

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 <sup>2</sup> . One pint will treat 8900 ft <sup>2</sup> .

**DIRECTIONS FOR USE ON HORSES**

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

For dirty horses, shampoo and rinse thoroughly. Wear protective gloves or protective application mitt when using as a wipe-on for horses. Shake well before using. Loosen cap, 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, 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.

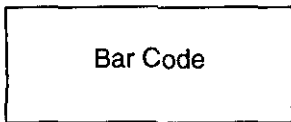
Repeat treatment as needed but not more often than once every 7 days.

## BACK PANEL LABEL TEXT SPECIFIC TO CONTAINERS WITH A SEPARATE APPLICATOR GUN:

- Long-lasting control of lice, horn flies and Gulf Coast ticks on lactating and non-lactating dairy cattle and beef cattle.
- Dilute with diesel fuel or oil for cattle back rubbers.
- Long-lasting control of lice and mange mites on swine.
- Long-lasting control of biting flies, including mosquitoes, on horses.
- Controls horn flies on horses for up to 2 weeks.
- Reduces bot fly eggs laid on horses for up to 4 days.
- Repels mosquitoes for up to 5 days.
- Kills and repels black flies and ticks.
- Rain-resistant formulation.
- Precise dose directly from container.
- One gallon treats:

WEIGHT (lbs.)	No. of CATTLE	No. of SWINE	No. of HORSES
199	1,514	757	757-1,514
399	757	378	378-757
599	504	252	252-504
799	378	-	189-378
1000	252	-	126-252

Store upright at room temperature. Avoid exposure to extreme temperatures. Do not contaminate water, food or feed by storage. See inside for complete Storage and Disposal instructions.



### DIRECTIONS FOR USE

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

#### DIRECTIONS FOR USE ON CATTLE

For Dairy Cattle (lactating and non-lactating) and Beef Cattle. Shake well before using.

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: (lb.) 2.5                      Birth - 199 5.0                      200 - 399 7.5                      400 - 599 10.0                     600 - 799 12.5                     800 - 999 15.0                     1000 & over

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 CATTLE CONTINUED

TARGET INSECTS	APPLICATION INSTRUCTIONS
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.

### DIRECTIONS FOR USE ON SWINE

For Swine (85 lbs. and over). Shake well before using.	
TARGET INSECTS	APPLICATION INSTRUCTIONS
For control of lice, mange mites and aids in control of biting and nuisance flies.	Apply across back of head and ears, then apply down midline of neck, over shoulders. Dose: (ml or cc)    Weight: (lb.) 2.5                      85 - 169 5.0                      170 - 254 7.5                      255 - 339 10.0                     340 - 424 12.5                     425 - 509 15.0                     510 & over

For swine repeat treatment as needed, but not more often than once every 2 weeks. For optimum control, two treatments at a 14 day interval are recommended. Allow 5 days between last treatment and slaughter.

### DIRECTIONS FOR USE IN AND AROUND LIVESTOCK PREMISES

For use in and around livestock premises as a spot treatment. Shake well before using.	
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 <sup>2</sup> . One gallon will treat 71,200 ft <sup>2</sup> .

### DIRECTIONS FOR USE ON HORSES

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

For dirty horses, shampoo and rinse thoroughly. Wear protective gloves or protective application mitt when using as a wipe-on for horses. Shake well before using. Apply 2.5-5 ml per 166 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, 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.