

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

FEB 2 7 2012

Mr. Joe D. Kellerby Y- Tex Corporation P.O. Box 1450 1825 Big Horn Avenue Cody, Wyoming 82414-1450

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4

Dear Mr. Kellerby:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated February 9, 2012 for the following product(s):

#### BRUTE Pour-On

#### EPA Registration Number 39039-7

The Registration Division (RD) has conducted a review of this request for applicability under PR Notice 98-10 and finds that the label change(s) requested falls within the scope of PRN 2007-4. The label has been datestamped "Notification" and will be placed in our records.

If you have any questions, please contact Linda A. DeLuise at 703-305-5428.

Sincerely,

Richard J. Gebken
Product Manager
Insecticide Branch

Insecticide Branch

Registration Division (7504P)

	1			20.4
Form Approved.	OMB No.	2070-0060.	Approvel expi	108 2-28-9



**United States** 

	Registration
	Amendment
1	Oahan

OPP Identifier Number

W. L			Amendr  ✓ Other	nent	
	Application	on for Pesticide - Se	ction I		
1. Company/Product Number 39039-7		2. EPA Product M Richard Gebke		3. Pro	posed Classification
4. Company/Product (Name) BRUTE Pour-on for Catt	le	PM# 10	PM#		
5. Name and Address of Applicant (Include ZIP Code) Y-TEX Corporation 1825 Big Horn Ave., PO Box 1450 Cody, WY 82414 Check if this is a new address		(b)(i), my producto:	FEB 2.7 2012		
		Section - II			
Notification - Explain b	nse to Agency letter dated elow. I page(s) if necessary. (For section	Agency I "Me Too Other - E	etted labels in repsonse etter dated " Application. explain below.		
EPA's regulations at 40 CFR Statement of Formula for this understand that if the amend	per PR Notice 2007-4. This notifice 156.10, 156.140, 156.144, 156.14 is product. I understand that it is a led label is not consistent with the and I may be subject to enforcem	46, and 156.156. No other ch violation of 18 U.S.C. Sec. 10 requirements of 40 CFR 156. ent action and penalties unde	anges have been ma 001 to willfully make a 10, 156.140, 156.144	de to the I ny false st , 156.146,	abeling or the Confidential tatement to EPA. I further, and 156.156, this product
		Section - III			
1. Material This Product Will I	Be Packaged In:				
Yes ✓ No	Unit Packaging  Yes  ✓ No  If "Yes"  Unit Packaging wgt.  No. per  container	Water Soluble Packaging  Yes  ✓ No  If "Yes" No. per Package wgt contain		Metal Plastic Glass Paper Other (S	
3. Location of Net Contents In	oformation 4. Size(s) Reportainer	etail Container 1 pint and 1 gallon	5. Location of Lab	pel Direction	ons
6. Manner in Which Label is A	Affixed to Product Litho Pape Stend	graph Ot r glued ciled	ther		
		Section - IV			
1. Contact Point (Complete it	tems directly below for identificati	ion of individual to be contacte	ed, if necessary, to pr	ocess this	s spplication.)
		Title Vice President - Specialty	Products		e No. (Include Area Code)
I certify that the statem I acknowledge that any both under applicable Is	Certific nents I have made on this form an knowlinglly false or misleading st aw.	d all attachments thereto are	true, accurate and oci y fine or imprisonmen	mplete.	6. Deta Application Received (Stamped)
2. Signature De N. K.	ellerly	3. Title Vice President - Specialty	Products		
		5. Date  Feb. 9, 20	12		



P.O. Box 1450, 1825 Big Horn Avenue, Cody, Wyoming 82414-1450 • Phone (307) 587-5515 • FAX (307) 527-6433

February 9, 2012

Mr. Richard Gebken PM-10 OPP Registration Division (7504P) U.S. Environmental Protection Agency One Potomac Yard (South Bldg.) 2777 South Crystal Drive Arlington, VA 22202

Re:

Notification of Minor Amendment to a Pesticide Registration

BRUTE® Pour-on for Cattle Active Ingredients: 10% Permethrin EPA Registration No. 39039-7

Dear Mr Gebken:

I am submitting for Y-TEX Corporation a Notification for a minor amendment to the EPA registration of BRUTE Pour-on for Cattle. The proposed amendment is to bring the labeling into compliance with PR Notice 2007-4 (Container Disposal Instructions).

The current label Container Disposal Instructions are "If empty: Do not reuse this container. Place in trash or offer for recycling if available." The amended instructions will be (as per PR Notice 2007-4): "If empty: Nonrefillable container. Do not reuse of refill this container. Offer for recycling, if available."

This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

It would be a great help to us if you will begin the review of these materials as soon as possible and contact Dr. Mike Fletcher by phone, 307-578-0115 or email mfletcher@ytex.com, if you find that any items are missing. Y-TEX will respond as quickly as possible.

Thank you for your prompt attention to this notification and your cooperation in processing it. We look forward to hearing from you or a member of your division soon. If you have any questions, don't hesitate to contact me.

Sincerely

Michael G. Fletcher, Ph.D.

Director-Parasiticide Development

Cc Joe Kellerby

00912

## **Master Label**

Ready-to Use Y-TEX<sup>®</sup>

## BRUTE®

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

- Long-lasting control of lice, horn flies and Gulf Coast ticks on lactating and non-lactating dairy cattle and beef cattle.
- Concentrate for dilution with diesel fuel or oil for backrubbers.
- Precise dose dispensed directly from container or dispensing gun.
- Long-lasting control of lice and mange mites on swine.
- Aids in control of biting flies, including mosquitoes, and nuisance flies on swine.
- Controls horn flies on horses for up to 2 weeks.
- Repels mosquitoes, including those that may transmit equine encephalitis and West Nile virus, for up to 5 days.
- Rain-resistant formulation.

NOTIFICATION

Active Ingredient	FEB	2.7	2012
Permethrin*			10.0%
(3-Phenoxyphenyl)methyl (±) cis/trans	3-(2,2-dic	hloroe	ethenyl)
<ul> <li>-2,2-dimethylcyclopropanecarboxylate.</li> </ul>			
INERT INGREDIENTS†			90.0%
			100.0%

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

## KEEP OUT OF REACH OF CHILDREN CAUTION

SEE INSIDE OF BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

#### **NET CONTENTS:**

EPA Est. No. 39578-TX-01 EPA Reg. No. 39039-7
Y-TEX CORPORATION • 1825 Big Horn Avenue • Cody • WY 82414

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

#### **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.

#### **NOTICE OF WARRANTY:**

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.

#### ENVIRONMENTAL HAZARDS

This product is highly toxic to fish. 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 washwaters.

#### 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.

#### 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:

If empty: Nonrefillable container. Do not reuse or refill 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.

#### Containers large 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.

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

- Long-lasting control of biting flies, including mosquitoes that may transmit equine encephalitis and West Nile virus, on horses .
- · Reduces bot fly eggs laid on horses for up to 4 days.
- Kills and repels black flies and ticks.
  Precise dose directly from container.
- · Use in and around livestock premises as a spot treatment.

#### . One pint treats:

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1	WEIGHT (fbs.)	Mo. of CATTLE	No. of SWINE	No. of HORSES
1	199	157	78	78-157
1	399	78	40	40-78
1	599	52	32	26-52
1	799	40	-	20-40
1	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.

Bar Code

#### **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. 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, mosquitues and black flies.	Apply down midline of back over shoulders.  Apply from poll down neck, over shoulders.  Dose: (ml or cc) Weight: (lb.) 3 200 6 400 9 600 72 800 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 mi (1.6 fl. oz.) in 1 gal. diesel fuel or oil. Keep rubbing devise charged. Results can be improved by forced use.

#### DIRECTIONS FOR USE ON SWINE

TARGET INSECTS	APPLICATION IN	STRUCTIONS
For control of lice, mange mittes and aids in control of biting flies, including mosquitoes, and nuisance flies.	Apply across bac ears, then apply on neck, over should	down midline of
	Dose: (ml or cc)	Weight: (lb.)
	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
stable flies and other nuisance pests in and around stables and	Apply undiluted as a coarse spray or wipe directly to surface where pests crawl and alight. One ft. oz. will treat 560 ft 2. One pint will treat 8900 ft 2.

#### **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 foats 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 files, face files, horn files, lice and ticks. Aids in control of stable files, horse files, deer files, house files, bot files and eye gnats.	Apply as a whole body wipe with cloth or insecticide application mit. For the first application with a new cloth or mit apply twice the dosage to charge the application cloth or mit.  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 belty.  Stable flies - wipe legs, lower shoulders and belty.  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 biting flies, including mosquitoes that may transmit equine encephalitis and West Nile virus, on horses .
- . Reduces bot fly eggs laid on horses for up to 4 days.
- · Kills and repels black flies and ticks.
- Precise dose directly from dispensing gun.
  Use in and around livestock premises as a spot treatment.

#### · One gallon treats:

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

**Bar Code** 

#### **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. For control of fice, Gulf Coast ticks and aid in control of other tick species, face flies, stable flies, horse flies, deer flies, house flies,	Apply down midline of back over shoulders. 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
mosquitoes and black files	10.0 600 - 799 72.5 800 - 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.

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 devise charged. Results can be improved by forced use.	

#### DIRECTIONS FOR USE ON SWINE

For Swine (85 lbs. and	over). Shake well b	elore using.
TARGET INSECTS	APPLICATION INSTRUCTIONS	
For control of fice, mange mites and aids in control of biting flies, including mosquitoes, and nuisance flies.	Apply across back of head and ears, then apply down midline of neck, over shoulders.	
	Dose: (ml or cc) 2.5	Weight: (lb.) 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 saughter.

## 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
stable flies and other nuisance pests in and around stables and	Apply undiluted as a coarse spray or wipe directly to surface where pests crawl and alight. One fi.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 wit. 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 mit. For the first application with a new cloth or mit apply twice the dosage to charge the application cloth or mit. 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 belty.  - Stable flies - wipe legs, lower shoulders and belty.  - 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.