

## product information

### DESCRIPTION:

Synergized PYthon Dust is the most significant livestock dust innovation in 20 years. It is the only dust to contain two novel active ingredients for maximum efficacy against all major livestock ectoparasites. Zetacypermethrin is a 4th generation pyrethroid, single-isomer insecticide with enhanced potency against resistant horn fly strains. The photostable form of piperonyl butoxide is a mixed-function oxidase inhibitor that reduces metabolic resistance in insects, thus synergizing the pyrethroid for maximum efficacy and residual activity.

### EFFICACY:

Controls horn flies, lice, ticks and keds. Aids in control of face flies, stable flies and other nuisance flies.

### PACKAGING:

PYthon Dust is available in 12.5 lb. plastic sleeves (2 per case or 4 per bucket) for use in any standard livestock dust bag. A high-quality Y-TEX A-line dust bag is sold separately or in a kit with the 12.5 lb. sleeve. A handy 2 lb. shaker canister is also available. Rotation Packs are available containing 12.5 lb. sleeves of PYthon<sup>®</sup> and Co-Ral<sup>®</sup> Dust (1 of each per case or 2 of each per bucket).

### PRODUCT ADVANTAGES:

1. Labeled for use on lactating and non-lactating DAIRY CATTLE, BEEF CATTLE, SHEEP, GOATS and HORSES.
2. Can be applied to any age of animal.
3. Environmentally friendly.
4. Has the EPA's Class IV toxicity rating—the safest rating for pesticides.
5. Studies have proven PYthon Dust to give higher efficacy and longer residual activity than conventional dusts.
6. Can be applied with high quality Y-TEX A-Line dust bag or handy 2 lb. shaker canister.
7. The shaker canister is ideal for treatment of:
  - Young dairy calves in pens for horn flies, stable flies, face flies, house flies and ticks, including spinose ear ticks.
  - Horses to control face flies, horn flies, stable flies, other nuisance flies, and ticks.
  - Dairy cows to control stable, face & horn flies.
  - Sheep and goats for control of keds, lice, ticks & flies....
  - Wound areas to control flies.
8. PYthon Dust is ideal for rotation with Y-TEX Co-Ral<sup>®</sup> Dust for horn fly resistance management programs.

# Y•TEX<sup>®</sup> PYthon<sup>®</sup> Dust Livestock Insecticide Dust



### Active Ingredient

Zeta-cypermethrin	
S-Cyano (3-phenoxyphenyl) methyl (+)	
cis/trans 3-(2,2-dichloroethenyl)-	
2,2 dimethylcyclopropane-carboxylate* . . . .	0.075%
Piperonyl Butoxide	
(butylcarbityl)(6-propylpiperonyl) ether and	
related compounds . . . . .	0.150%
<b>CH Yf Ingredients . . . . .</b>	<b>99.775%</b>
<b>Total . . . . .</b>	<b>100.000%</b>

\*Cis/trans ratio: Max. 55% (±) cis and Min. 45% (±) trans

# PYthon® Livestock Insecticide Dust product information

## DIRECTIONS FOR USE

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

### For Beef and Dairy Cattle, Sheep, Goats and Horses:

Can be applied by dust bag, shaker can, dusting glove and mechanical dust applicator. Do not use concurrently with insecticide ear tags containing zeta-cypermethrin or cypermethrin. Do not apply with power duster equipment. Do not enter or allow others to enter until dusts have settled.

### Self-Treating Dust Bag Forced-Use – Horn flies, lice and face flies:

Place dust bag in a daily forced use situation. Do not allow free choice use of dust bag. Place contents of package in any commercially available dust bag; suspend bag in gateways or lanes through which the animals must pass daily for water, feed or minerals. For dairy cows, bags may be suspended in the exit through which the cows leave the milking barn. The bags should hang four (4) to six (6) inches below the backline of the cattle. For reduction of face flies, bags must be located so animals will be forced to use them daily and hung at a height so that the face is dusted.

### Horn flies, lice, face flies, stable flies, ticks and keds (direct application):

Apply up to 2 oz. (6 tablespoons) of dust per animal evenly into the hair over the head, ears, neck, shoulders, back and tailhead. For Spinose ear ticks, apply approximately 1/3 ounce (1 tablespoon) inside each ear. For stable flies, apply also to legs. Repeat as necessary but not more often than once in 3 days.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS (AND DOMESTIC ANIMALS) CAUTION

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

### ENVIRONMENTAL HAZARDS

This pesticide is **extremely** toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or 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.

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants;
- Chemical-resistant gloves made of any waterproof material; and
- Shoes and socks.

## USER SAFETY REQUIREMENTS

- Follow manufacturer's instructions for cleaning/maintaining (PPE). If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.
- Discard clothing and other absorbent materials that have been heavily contaminated with the product's concentrate. Do not reuse them.

## USER SAFETY RECOMMENDATIONS

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

## FIRST AID

If on skin or clothing	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
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## Note to Physician

This product contains a pyrethroid. Skin contact may be followed by transient tingling or numbness, usually of the face, but this subsides without treatment.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact **1-800-255-3924** for emergency medical treatment information.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in cool dry place.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** *If empty:* Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. *If partly filled:* Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

## 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 tags only.

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EPA REG No. 39039-9

WEB: [www.ytex.com](http://www.ytex.com) E-MAIL: [ytexinfo@ytex.com](mailto:ytexinfo@ytex.com)

**AVISO - Al Usuario:** Si usted no puede leer o entender ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (To the user: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

**Important:** Read this entire label, including the NOTICE OF WARRANTY provision, before using.

## Also Available from Y-TEX Corporation:

### Y-TEX Co-Ral®

#### Livestock Dust

- For Use on Lactating and Non-lactating Dairy Cattle, Beef Cattle and Swine
- Apply to Any Age of Animal
- Apply with Y-TEX A-line Dust Bag or Handy 2 lb. Shaker Canister
- Gives Higher Efficacy and Longer Residual Activity than Other Dusts
- Ideal for Rotation with PYthon® Dust for Horn Fly Resistance Management Programs

### GardStar®

#### Garden & Poultry Dust

- A multi-purpose insecticide for outdoor residential use on vegetable and ornamental plants, poultry and swine.

### GardStar® 40% EC

#### Livestock and Premise Insecticide

- For Use on All Major Livestock Species, Companion Animals and Their Premises
- Highly Concentrated for Economy
- Self-Dispensing Container
- Can Use in Dairy Barns and Milkrooms
- A Non-Restricted Use Pesticide

### Brute® Pour-on for Cattle

- Advanced Formulation for Fly and Lice Control. Use on all Ages of Beef and Dairy Cattle (Including Lactating)
- Can be Used as Back Rubber Concentrate
- Provides Excellent Control of Flies on Horses

Co-Ral® is a registered trademark of Bayer HealthCare LLC