

59906-3

09/27/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D C 20460-0001



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 27, 2012

Ms Sharon Johnston  
RegGuide  
Agent for Pro-Tech Livestock Corp  
509 Tower Valley Dr  
Hillsboro, MO 63050

Subject Amended Reregistration Label  
Product Name PY-Tech 1 5% + 15%  
EPA Registration Number 59906-3  
EPA Decision Numbers 410200, 411681

Dear Ms Johnston,

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the pyrethrin and piperonyl butoxide RED(s), and has concluded that your submission is acceptable

NOTE This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time

Please be reminded that 40 CFR Part 156 140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded

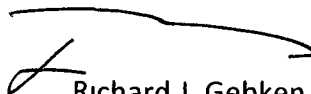
- Basic CSF, dated June 15, 2010

A copy of your label stamped "Accepted" is enclosed along with copies of the acute

toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec 6(e)

If you have any questions about this letter, please contact Richard Gebken at (703) 305-6701 or via e-mail at [gebken\\_richard@epa.gov](mailto:gebken_richard@epa.gov) or Jennifer Gaines at (703) 305-5967 or via e-mail at [gaines\\_jennifer@epa.gov](mailto:gaines_jennifer@epa.gov)

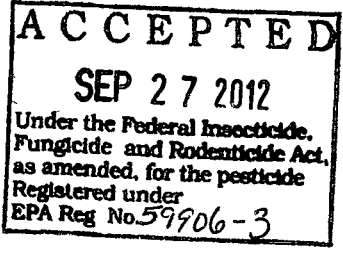
Sincerely,



Richard J Gebken  
Product Manager (10)  
Insecticide Branch  
Registration Division (7504P)

*Enclosures    Label stamped "Accepted," dated September 27, 2012  
Acute Toxicity Review, dated October 5, 2010  
Product Chemistry Review, dated March 21, 2012*

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59906-3  
September 27, 2012

Master Label

# PY – TECH 1.5% + 15%

## INSECTICIDE

### TRANSPARENT EMULSION DILUTABLE CONCENTRATE

#### ACTIVE INGREDIENTS

Pyrethrins	1.5%
Piperonyl Butoxide*	15.0%

#### OTHER INGREDIENTS

83.5%

#### TOTAL

100.0%

\*(butylcarbityl)(6-propylpiperonyl) ether and related compounds

### KEEP OUT OF REACH OF CHILDREN CAUTION

See side/back panel for additional precautions

#### Manufactured By

PRO TECH LIVESTOCK CORP  
P O Box 1450  
Tomball, TX 77377

EPA Reg No 59906 3

EPA Est No

#### NET CONTENTS

<b>FIRST AID</b>	
<b>If swallowed</b>	Call a poison control center or doctor immediately for treatment advice Have person sip a glass of water if able to swallow Do not induce vomiting unless told to do so by the poison control center or doctor Do not give anything by mouth to an unconscious person
<b>If on skin or clothing</b>	Take off contaminated clothing Rinse skin immediately with plenty of water for 15-20 minutes Call a poison control center or doctor for treatment advice

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION** Harmful if swallowed Harmful if absorbed through skin Avoid contact with skin, eyes or clothing Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals Wear long sleeved shirt and long pants, socks, shoes and chemical resistant gloves (such as any waterproof material selection category A\*)

**Personal Protective Equipment (PPE)**

- Mixers loaders applicators and other handlers must wear the following
- long-sleeve shirt
  - long pants
  - shoes plus socks
  - chemical resistant gloves (made of any waterproof material)

**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 material that have been drenched or heavily contaminated with the product's concentrate Do not reuse them

<b>User Safety Recommendations</b>
User should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet
User 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. Wash the outside of gloves before removing. As soon as possible wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This product is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product.

This product is highly toxic to bees exposed to direct treatment 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.

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 wash-water or rinsate.

**DIRECTIONS FOR USE**

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

**Use Restrictions**

- Apply this product only as specified on this label.
- Remove or cover exposed food and drinking water before application.
- Remove or cover dishes, utensils, food processing equipment and food preparation surfaces or wash them before use.
- Do not apply this product in a way that will contact workers or other persons either directly or through drift. Only protected handlers may be in the area during application.
- When used in dairy barns or facilities, close milk bulk lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- Do not make outdoor applications during rain.
- 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 product to enter any drain during or after application.
- For use in metered release devices. Not for use in indoor residential areas. Do not use in nurseries or rooms where infants, ill or aged persons are confined. Do not place metering device directly over or within 8 feet of exposed food, dishes, utensils, food processing equipment and food handling or preparation. Do not install within 3 feet of air vents. Carefully follow directions for the dispenser unit when installing the dispenser and replacing cans or conducting maintenance. The

maximum application rate for metered release devices is 0.00046 lb pyrethrin per 1000 cubic feet

**INDOORS Directions for use in animal premise automatic misting systems**

For use in Horse Barns, Dairy Barns, Milking Parlors, Milk Handling Areas of Milk Plants, Hog Barns, Kennels, Zoos and Farm Structures housing animals

**DILUTE** Py-Tech 1 5% + 15% prior to use as follows  
0 10% Pyrethrins – Add 1 part concentrate to 15 parts water  
0 05% Pyrethrins – Add 1 part concentrate to 30 parts water

**TO KILL HOUSEFLIES, HORN FLIES, STABLE FLIES, MOSQUITOES AND GNATS** Add water to tank and then add this product to obtain desired dilution Mix well Dispense diluted solution through automatic spraying system Set nozzles to spray 1 ounce diluted solution per minute Mist at the rate of 0.5 to 1 ounce of spray per 1000 cu ft (28.3 cum m ) of space

Do not place nozzles directly over or within 8 feet of exposed feeds dishes, milking utensils and feed handling or preparation areas

Do not install within 3 feet of air vents

Carefully follow directions for the dispenser unit when installing the dispenser and recharging with pesticide or conducting maintenance

When using this product, installers and service technicians must comply with the license, certification or registration requirements of the state(s), tribe(s) or local authority(ies) where they are installed

When applying via a remote activation device, do not apply when people and pets are present If possible, when applying via automatic time, set the timing for application when people and pets are unlikely to be present

Direct nozzles to spray towards the target area and away from areas where people are typically present

Do not use in an evaporative cooling system

Do not use in misters located within 3 feet of air vents, air conditioner units or windows If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve The dilution statement must be phrased as follows this container holds \_\_\_parts Py-Tech 1 5% + 15% to \_\_\_ parts water

If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve.

This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.000476 lbs pyrethrins and 0.008 lbs piperonyl butoxide per 1000 cubic feet per day. This is equivalent to

- 0.1% pyrethrin – 7.3 ounces of diluted product per 1000 cubic feet per day
- 0.05% pyrethrins – 14.6 ounces of diluted product per 1000 cubic feet per day

**OUTDOORS Directions For Use in Outdoor Misting Systems**

For use around Restaurants, Hospitals, Patios and Commercial Buildings through Automatic spraying system

- DILUTE** Py-Tech 1.5% + 15% prior to use as follows
- 0.10% Pyrethrins – Add 1 part concentrate to 15 parts water
  - 0.05% Pyrethrins – Add 1 part concentrate to 30 parts water
  - 0.0375 Pyrethrins – Add 1 part concentrate to 40 parts water

**TO KILL HOUSEFLIES, HORN FLIES, STABLE FLIES, MOSQUITOES AND GNATS** Add water to tank and then add this product to obtain desired dilution. Mix well. Dispense diluted solution through automatic spraying system. Set nozzles to spray 1 ounce diluted solution per minute. Mist at the rate of 0.5 to 1 ounce of spray per 1000 cu`ft (28.3 cu`m) of space.

[NOTE Not registered for use in Residential Automatic Mosquito Mistng Systems in the State of New York ]

When using this product installers and service technicians must comply with the license, certification or registration requirements of the state(s), tribe(s) or local authority(ies) where they are installed.

If the system works on an automatic timer, set the timing for application when people, pets and food are unlikely to be present.

If the system works when a person operates a remote activation device, then application of this pesticide when people, pets and food are present is prohibited.

Do not use in an evaporative cooling system

Direct nozzles to spray towards the target area and away from swimming pools, water bodies or eating and cooking areas

Do not set nozzles to direct mist near outside air condition systems or other home air intakes

If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: this container holds \_\_\_parts Py-Tech 1 5% + 15% to \_\_\_ parts water

If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve

Contact the system manufacturer for guidance or assistance to ensure compliance with the following requirement

This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.00011 lbs pyrethrins and 0.00058 lbs piperonyl butoxide per 1000 cubic feet per day. This is equivalent to

0.1% pyrethrin – 0.9 ounce of diluted product per 1000 cubic feet per day

0.05% pyrethrins – 1.8 ounces of diluted product per 1000 cubic feet per day

0.0375 pyrethrins – 2.3 ounces of diluted product per 1000 cubic feet per day

**ANIMAL TREATMENT** To kill and repel house flies, horn flies, face flies, deer flies, stable flies and horse flies on dairy and beef cattle, horses, hogs, sheep and goats. Apply the 0.1% dilution as a coarse particle spray or sponge at the rate of 2 ounces per large animal on a daily basis. Do not spray in eyes.



**STORAGE AND DISPOSAL**

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

**Pesticide Storage** Keep in a cool, dry area preferably locked and away from children and pets Do not store below 32°F (0°C) 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** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility

**Container Disposal** Non-refillable container Do not reuse or refill this container Offer for recycling if available Clean container promptly after emptying Triple rinse as follows Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip Fill the container ¼ full with water and recap Shake for 10 seconds Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal Drain for 10 seconds after the flow begins to drip Repeat this procedure two more times Offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures as approved by state and local authorities

**WARRANTY STATEMENT**

Our recommendations for use of this product are based upon tests believed to be reliable The use of this product being beyond the control of the manufacturer to the extent consistent with applicable law no guarantee express or implied is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice To the extent consistent with applicable law the buyer must assume all responsibility including injury or damage resulting from its misuse as such or in combination with other materials