

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



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

SEP 11 2012

Steven E. Rogosheske
Chem-Tech, Ltd.
4515 Fleur Dr. #303
Des Moines, IA 50321

Subject: Amended Reregistration Label
Product Name: Dy-Fly II DAIRY SPRAY
EPA Registration Number: 47000-33
EPA Decision Number: 410138, 411901

Dear Mr. Rogosheske,

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 Pyrethrins and Piperonyl Butoxide REDs, 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.

In addition, please note that the record for this product currently contains the Confidential Statement of Formulation (CSF) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated January 7, 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 Julie Chao at (703) 308-8735 or chao.julie@epa.gov.

Sincerely,



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

Enclosures: *Label stamped "Accepted" SEP 11 2012*
Acute Toxicity Review, dated September 7, 2010
Product Chemistry Reviews, dated January 11 and November 21, 2011

Dy-Fly II DAIRY SPRAY

Ready To Use

For the protection of Dairy Animals from biting flies and the control of Houseflies in Barns, Milk Houses and other animal quarters.

Protects against Hornflies, Stableflies, Houseflies, Gnats, Mosquitoes and Blood Sucking Lice. A temporary treatment to relieve cattle from annoyance caused by face flies.

ACTIVE INGREDIENTS:

Pyrethrins.....	0.1%
Piperonyl Butoxide*.....	1.0%
OTHER INGREDIENTS**.....	98.9%
TOTAL.....	100.0%

ACCEPTED

SEP 11 2012
**Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:**

* (butylcarbityl) (6-propylpiperonyl) ether and related compounds.
**Contains mineral oil and petroleum distillate.

EPA. Reg. No: 47000 -33

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID
If on Skin or Clothing: 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.
If Swallowed: Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If in Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information contact: National Pesticide Information Center at 1-800-858-7378. Note to Physician: Contains petroleum distillates. Vomiting may cause aspiration pneumonia.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through the skin. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators, and other handlers must wear the following:

- Long-sleeve shirt,
- Long pants,
- Chemical-resistant gloves made of barrier laminate, nitrile rubber, neoprene rubber or viton; and
- Shoes and socks.

In addition to the above PPE, applicators using a high pressure hand wand in an enclosed area must wear at least a NIOSH-approved respirator with:

- A dust/mist filter with MSHA/NIOSH approval number prefix TC-21C, or
- any R, P or HE filter.

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.

User Safety Recommendations:

Users should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 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.

PHYSICAL AND CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

DIRECTIONS FOR USE

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

USE RESTRICTIONS

Do not enter or allow others to enter until sprays have dried.

Except when applying to livestock, 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.

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.

When using this product as a space spray, do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors and/or mists have dispersed.

Except when treating livestock, do not enter or allow others to enter treated area until vapors, mists and aerosols have dispersed, and the area has been thoroughly ventilated.

When used in dairy barns or facilities: Close milk bulk tank 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 apply directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

Use on Dairy and Beef Cattle:

To protect dairy stock from hornflies, houseflies, stableflies, gnats and mosquitoes, spray after cattle enter the barn using 1 to 2 ounces per head, not to exceed 2 ounces per animal per day. The spray should be applied as a light mist primarily to envelop or hit the flies as they attempt to leave the cows.

For blood-sucking lice on cattle, apply the spray lightly to infested areas, not over 2 ounces per animal, and use a stiff brush on such areas to get the spray to the base of the hair. Treatment for lice should not be repeated more often than once every three weeks.

Face fly spray - Apply to face of animal in morning while stanchioned, just before releasing to pasture. Use a spray which produces large wetting droplets. Apply sufficient material to wet the face of the animal, but do not exceed 1.5 ounces per animal. Repeat daily, or as necessary.

Use in Barns, Holding Pens and Stables:

Use in a good quality sprayer capable of delivering a fine aerosol type mist. Use as a space treatment in barns, stables and milk parlors for effective control of flies. Direct mist toward the upper portions of the enclosure, filling the air with fine spray particles. Use 2 ounces of material for each 1,000 cubic feet of space. Whenever possible keep doors and windows closed for 15 minutes after application. Ventilate before reentry.

When using in an indoor misting system:

- Do not apply when food, feed, and/or water is present.

- 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 timer, 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 [product name] 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 2 ounces Dy-Fy II Dairy Spray per 1000 cubic feet of space.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE:

Store in a cool, dry and secure area. Store in original sealed container away from food or feed.

CONTAINER HANDLING:

Non-refillable container. Do not reuse or refill this container. **If empty:** Place in trash or 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.

NOTICE

It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Chem-Tech, Ltd, the manufacturer or seller. To the extent consistent with applicable law, Chem-Tech, Ltd, the manufacturer or seller shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product.

Except as warranted by this label, Chem-Tech, Ltd, the manufacturer or seller makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise with regard to the product sold or use of the product, including, but not limited to, merchantability, fitness for a particular purpose or use, or eligibility of the product for any particular trade usage. To the extent consistent with applicable law, buyer's or user's exclusive remedy, and Chem-Tech, Ltd's, the manufacturer's or seller's total liability shall be limited to damages not exceeding the cost of the product.

EPA Reg. No. 47000-33

EPA Est. No. 47000-IA-01

NET CONTENTS:

Manufactured by:
Chem-Tech, Ltd.
4515 Fleur Drive
Des Moines, IA 50321

9/10/12 per EPA letter 8/21/12