47000-114

3/7/2007

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

> OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

March 7, 2007

Chem-Tech, Ltd. % Mr. Steve Rogosheske 1479 West Pond Road Eagan, MN 55122

Subject: Amend labeling per CAL DPR requirements. Prozap Beef & Dairy RTU EPA Reg. Nos. 47000-114 Application dated September 16, 2005

Dear Mr. Rogosheske:

The above referenced labeling, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the following comments:

- Top of first page, second bullet: Change "Mosquitores" to "Mosquitoes".
- Top of first page, third bullet: Change "Houses" to "Horses".

Please make the above stated revisions and submit two copies of the final printed label to the Agency. See enclosed copy of the stamped label for your record.

If you have any questions please contact Dr. B.A. Akinlosotu at (703) 605-0653.

Sincerely.

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

Enclosure

# Prozap<sup>®</sup> Beef & Dairy RTU

FOR AGRICUTURAL-COMMERCIAL USE ONLY NOT FOR SALE FOR ANY OTHER USE ACCEPTED

1% VAPONA (in red banner0

- READY TO USE
- CONTROL OF FLIES, GNATS & MOSQUITORES
- For use on Cattle, Goats, Houses, Sheep and Swine

ACTIVE INGREDIENTS:

\*\*Contains petroleum distillate

ACTIVE INGREDIENTS:	
Dichlorvos (2,2-dichlorovinyl dimethyl phosphate)*	0.98%
Related compounds*	0.02%
OTHER INGREDIENTS**:	<u>99.00%</u>
TOTAL	100.0%
*Equivalent to 1% Vapona Spray	

# KEEP OUT OF REACH OF CHILDREN WARNING

Si usted no entienda la etiqueta busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explin it to you in detail.)

EPA Reg. No. 47000-114

EPA Est. No. 47000-IA-01

NET CONTENTS:

Mfg. By: Chem-Tecḥ, Ltd. Des Moines, IA 50321

09/05

FIRST AID	
If swallowed:	Immediately call poison control center or doctor. Do not induce vomiting unless told to do so by poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
If inhaled:	Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
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 in eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes, remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
	on contact the National Pesticide Information Center at 1-800-858-7378 between 6:30 am fter 4:30 call your poison control center.
Have the product contain	er or label with you when calling a poison control center or doctor, or going for treatment. ohate that inhibits cholinesterase.
	ONING SYMPTOMS: Symptoms include weakness, headache, tightness in chest, blurred point pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps.
	s the specific therapeutic antagonist of choice against parasympathetic nervous stimulation. Sympathetic stimulation, Atropine Sulfate should be injected at 10 minute intervals, in doses

MAR 7 2007 Under the Federal Insecticity, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 4-7000 - 114

with COMMENTS

In EPA Letter Data

of 1 to 2 milligrams until complete atropinization has occurred. Pralidoxime chloride (2-PAM) may also be used as an effective antidote in addition to and while maintaining full atropinization. In adults, initial dose of 1 gram of 2-PAM should be injected, preferably as an infusion in 250 cc of saline over a 15 to 30 minute period. If this is not practical, 2-PAM may be administered slowly by intravenous injection as a 5 percent solution in water over not less than two minutes. After about an hour, a second dose of 1 gram of 2-PAM will be indicated if muscle weakness has not been relieved. For infants and children the dose of 2-PAM is 0.25gram. Morphine is an improper treatment.

Clear chest by postural drainage. Oxygen administration may be necessary. Observe patient continuously for 48 hours. Repeated exposure to cholinesterase inhibitors may, without warning, cause prolonged susceptibility to very small doses of any cholinesterase inhibitor. Allow no further exposure until cholinesterase regeneration has been attained, as determined by blood test.

# PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS & DOMESTIC ANIMALS

# WARNING

May be fatal if swallowed, inhaled or absorbed through the skin or eyes. Rapidly absorbed through skin and eyes. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. Wash thoroughly with soap and water after handling and before eating or smoking. Do not contaminate feed, water, foodstuffs, milk or milking utensils.

Applicators and other handlers should wear coveralls over work clothes, chemical resistant gloves, goggles, face shield or equivalent and chemical resistant footwear except when using this product with an automatic application device. Wear a pesticide respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TX-23C), or a canister approved for pesticides (MSHA/NIOSH approval number TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter when applying indoor as a space spray or fog. Wash contaminated clothing with soap and hot water before reuse.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. 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 by cleaning of equipment or disposal of wastes.

#### PHYSICAL OR CHEMICAL HAZARDS

Do not use 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 its labeling.

#### RESTRICTIONS

Do not contaminate water or foodstuffs. Do not contaminate milk or milk equipment. Do not apply in areas where animals have received direct application of DDVP within eight (8) hours. Care should be taken that the spray does not come in direct contact with the lactating dairy cow's teats unless they are washed with an approved cleansing solution and dried before milking. Brahman and Brahman cross cattle should not be treated, as they may show hypersensitivity to0020organophosphates. Do not apply to calves under six months of age. Do not contaminate food crops.

In California: A 24-hour reentry interval is required following the use of this product in warehouses, farm/animal buildings and other enclosed spaces.

#### APPLICATIONS

## Do not make direct application to livestock more frequently than once per day.

**LIVESTOCK** (Beef and Dairy Cattle, Goats, Horses, Sheep and Swine): To control Hornflies, Houseflies, Stable Flies, Face Flies: Apply one (1) to two (2) fluid ounces of this product per animal as a mist spray daily with hand or automatic sprayer. Use lower rates for smaller animals. Apply spray so as to wet hair. Cover the animal with spray with particular attention to the back, flanks, legs and shoulders. Do not use in excess of two (2) fluid ounces per adult animal. Apply proportionately less to smaller animals. Do not soak the skin or wet the hides.

**FOGGING OUTDOORS** – To control Files, Gnats and Mosquitoes. Use in areas around farm buildings (farm yards); manure treatments on farm premises; dairy and farm premises; feed lots, including around feed lots, stockyards, corrals, holding pens, fences and etc.; animal buildings, including barns, feeding areas, shelters and stables; dairy barns (including milk rooms, equipment and barnyards); livestock feeding areas; pens; poultry droppings, poultry houses (equipment and yards). Outdoor fogging with this product should be limited to use by or under the direction of trained personnel. Apply five (5) to ten (10) pints per acre (0.05 to 0.1 pounds actual dichlorvos) as a dense fog when wind is calm. Do not contaminate food crops. Avoid wetting foliage as plant injury may occur. Do not use this solution for fogging areas where animals have received direct application within eight (8) hours.

**FOGGING INDOORS** – To control Flies, Gnats and Mosquitoes: Indoor fogging in animal buildings (Horse Barns, Dairy Barns, Shelters, Stables, Milk Rooms, and Poultry Houses). Use one pint per 8,000 cubic feet. Do not use this solution for fogging areas where animals have received direct application within eight (8) hours. Do not contaminate water, feed or foodstuffs, milk or milking utensils. Before applying, reduce air movement as much as possible by closing doors, windows and other openings. Eliminate ignition sources such as pilot lights, fires and open flames. Disconnect electrical power. Fog for one (1) to five (5) seconds per 1,000 cubic feet, but use no more than one gallon per 64,000 cubic feet. Do not fog into or near an open flame. Occupants should vacate premises before treatment and should not reoccupy the premises until it has been ventilated. Leave treated area closed for at least 15 to 30 minutes and then open windows and doors to ventilate.

**ANIMAL BUILDINGS** (Horse Barns, Dairy Barns, Shelters, Stables, Milk Sheds, Poultry Houses): To control Flies, Gnats, Mosquitoes, Roaches, Fleas, Ants, Sowbugs, Brown Dog Ticks, Spiders and silverfish: Apply as a coarse wet spray using one (1) pint per 1,000 square feet. Spiders and Silverfish: Apply as a coarse wet spray using one (1) pint per 1,000 square feet. Treat around doorways, feed storage rooms, alleyways and windowsills. For control of Fly Maggots in maggot breeding areas, apply at the rate of one (1) to two (2) pints per 100 square feet.

**OUTDOOR AREAS SUCH AS FARM PREMISES, FEEDLOTS AND STOCKYARDS:** To control Flies, Gnats, Mosquitoes, Roaches, Fleas, Ants, Sowbugs, Brown Dog Ticks, Spiders and Silverfish: Apply as a coarse wet spray using one (1) pint per 1,000 square feet. Avoid contact with desirable plants as plant injury or loss may occur.

# STORAGE AND DISPOSAL

**STORAGE:** Do not use or store near heat or open flame. Keep product upright in original container, tightly closed. High temperatures may shorten shelf life of product.

**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:** (Metal): 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); Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerator, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### WARRANTY DISCLAIMER AND NOTICE

It is impossible to eliminate all risks inherently associated with the use of this product. Animal injury, 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.

The products sold to you are furnished "as is" by Chem-Tech, Ltd, the manufacturer or seller, and are subject only to the manufacturer's warranties, if any, which appear on the labels to the products sold to you. Except as expressly provided herein, Chem-Tech, Ltd., the manufacturer or seller makes no warranties, guarantees, or representations of

any kind to buyer or user, 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, use or eligibility of the product for any particular trade usage. Except as expressly stated herein, Chem-Tech Ltd., the manufacturer or seller makes no warranty or results to be obtained by use of the product. 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. No agent or employee of Chem-Tech Ltd. or seller is authorized to amend the terms of this warranty disclaimer or the products label or to make a representation or recommendation different from or inconsistent with the label of this product.

To the extent allowed by law, Chem-Tech, Ltd, the manufacturer or seller shall not be liable for consequential, special or indirect damages resulting from the use, handling, application, storage or disposal of this product or for damages in the nature of penalties and the buyer and user waive any right they may have to such damages.

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