



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

April 28, 2021

Ms. Susan Westra  
Domestic Registration Manager  
Chem-Tech, Ltd.  
110 Hopkins Drive  
Randolph, WI 53956

Subject: Label Amendment – Addition of RED Mitigation Required by Dichlorvos RED  
Product Name: Prozap VIP Insect Spray  
EPA Registration Number: 47000-108  
Application Date: October 17, 2017  
Decision Number: 560382

Dear Ms. Westra:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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EPA Reg. No. 47000-108  
Decision No. 560382

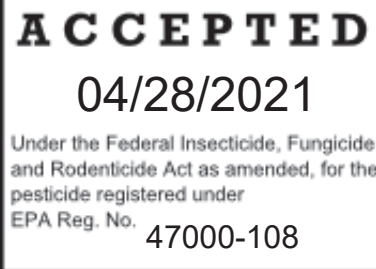
Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Mr. Carmen J. Rodia, Jr. by phone at (703) 306-0327, or via email at [Rodia.Carmen@epa.gov](mailto:Rodia.Carmen@epa.gov).

Sincerely,



Shanta Adeeb, Product Manager 10  
Invertebrate-Vertebrate Branch 2  
Registration Division (7505P)  
Office of Pesticide Programs

*Enclosure: Stamped "Accepted" Master Label, April 28, 2021*



# Prozap® VIP Insect Spray

## ACTIVE INGREDIENTS:

Pyrethrins .....	0.025%
Piperonyl Butoxide* .....	0.250%
Dichlorvos (2,2-dichlorovinyl dimethyl phosphate).....	0.500%
<b>OTHER INGREDIENTS**:</b> .....	<b>99.225%</b>
<b>TOTAL</b> .....	<b>100.000%</b>

\* (Butylcarbityl)(6-Propylpiperonyl) ether and related compounds

\*\* Contains petroleum distillate

EPA Reg. No. 47000-108

EPA Est. No. 47000-IA-01  
EPA Est. No. 61282-WI-01  
EPA Est. No. 66171-CA-001  
EPA Est. No. 66171-TN-001

[(First letter of batch number indicates establishment)]

**KEEP OUT OF REACH OF CHILDREN**

## **WARNING/AVISO**

*See [inside,] [side,] [front,] [back] panel(s), [booklet,] leaflet for [First Aid and] additional Precautionary Statements*

## Net Contents:

- 1 gallon (3.785 liters)
- 2.5 gallon (9.46 liters)
- 32 ounce (0.946 liters)
- 55 gallon (208 liters)
- 250 gallon (946 liters)

**Manufactured by:**  
Chem-Tech, Ltd.  
1006 Business Hwy 5  
Pleasantville, IA 50225 U.S.A.

{**Note to Reviewer:** Items in [brackets] represent optional language. Standard measurements may be abbreviated or written out. “[This product]” supports the addition of the product brand name, which must be formatted in a size consistent with the surrounding body text. For brand names used in body text, **bold**, *italic*, and/or ALL CAPITALS is also permitted. Additional/optional marketing statements are listed on the last page(s) of this label. Section headers may be centered or formatted for emphasis, consistent with general label layout. }

<b>FIRST AID</b> <b>Organophosphate</b>	
<b>If on Skin or on Clothing:</b>	<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 further treatment advice.</li> </ul>
<b>If Swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice or transport the patient to the nearest hospital.</li> <li>• Do not give any liquid to the patient.</li> <li>• Do not administer anything by mouth to an unconscious person.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> </ul>
<b>NOTE TO PHYSICIAN</b>	
<p><b>Probable mucosal damage may contraindicate the use of gastric lavage.</b> Contains petroleum distillate. May pose an aspiration pneumonia hazard.</p> <p><b>NOTE TO PHYSICIAN - POISONING SYMPTOMS:</b> This product is a cholinesterase inhibitor. Symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea, and abdominal cramps.</p> <p><b>TREATMENT:</b></p> <p>Atropine is the specific therapeutic antagonistic of choice against parasympathetic nervous stimulation. If there are signs of parasympathetic stimulation, Atropine Sulfate should be injected at 10-minute intervals, in doses of 1 to 2 milligrams until complete atropinization has occurred. Morphine is contraindicated. 2-PAM is also antidotal and may be administered in conjunction with atropine. Clear chest by postural drainage. 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 allowed as determined by blood test.</p>	
<p><b>Have product container or label with you when calling a poison control center, doctor, or going for treatment.</b></p> <p><b>For 24-hour emergency information on this product, call</b> <b>1-800-498-5743 (US &amp; Canada) or 1-651-523-0318 (all other areas).</b></p>	

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Causes skin and eye irritation. Do not get on skin, in eyes or clothing. Harmful if swallowed. Wash hands thoroughly with soap and water after handling, and before eating, drinking, chewing gum, using tobacco, or using the toilet.

### Personal Protective Equipment (PPE):

Mixers, loaders, applicators, and other handlers must wear:

- Coveralls over short-sleeved shirt and short pants;
- Socks and chemical-resistant footwear; and
- Chemical-resistant gloves such as barrier laminate, butyl rubber  $\geq$  14 mils, nitrile rubber  $\geq$  14 mils, neoprene rubber  $\geq$  14 mils, or Viton  $\geq$  14 mils; and
- A minimum of a NIOSH-approved elastomeric half mask respirator with organic vapor (OV) cartridges and a combination N<sub>1</sub>, R, or P filter; OR a NIOSH-approved gas mask

with OV canisters; OR a NIOSH-approved powered air-purifying respirator with OV cartridges and combination HE filters.


### **User Safety Requirements**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions or washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate.

### **User Safety Recommendations**

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. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

 This product can expose you to chemicals, including Dichlorvos (DDVP, CAS No. 62-73-7), which are known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

{For products packaged in containers equal to or greater than 5 gallons or 50 pounds, the following Environmental Hazards statements must be listed:}

### **ENVIRONMENTAL HAZARDS**

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other water unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### **PHYSICAL OR CHEMICAL HAZARDS**

Combustible. 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 its labeling.

**READ THIS LABEL:** Read this entire label and follow all use directions, use restrictions, and precautions.

### **USE RESTRICTIONS**

- Do not apply in areas where animals have received direct application of DDVP [Dichlorvos/Vapona] or other organophosphate within 8 hours.
- Use in residential sites is prohibited.
- For use on lawns, turf, or ornamental is prohibited.
- For use as a directed spray, except when applying to livestock: Do not enter or allow others to enter treated area until sprays have dried.

- For space spray or fog use: Do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.
- Use in hand-held fogger is prohibited.
- Do not remain in treated areas. Exit area immediately and remain outside the treated area until aerosols, vapors, and mists have dispersed.
- 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.
- Except when applying to livestock, 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 reuse.
- When used in dairy barns or facilities: Close milk bulk tanks to prevent contamination from spray and from dead or falling insects.
- Wash teats of animals before milking.
- Not for use in outdoor residential misting systems.
- Do not treat Brahman and/or Brahman cross cattle as they may show hypersensitivity to organophosphates.
- Do not apply to calves less than 6 months in age.

## **USE AND APPLICATION DIRECTIONS:**

### **[FOR] HORSES**

To protect horses from [*face flies, houseflies, stable flies, mosquitoes, and gnats:*]

**Apply** 1 to 2 ounces of [this product] to each animal. Cover the animal with spray, paying close attention to the back, flanks, legs, belly, and shoulders. Do not use in excess of 2 ounces per adult animal. Apply proportionally less to smaller animals. Do not soak the skin or wet the hide. For direct application to non-domestic animals/livestock: Do not apply more than once per day.

### **[FOR] DAIRY CATTLE AND BEEF CATTLE**

To protect livestock from [*face flies, houseflies, stable flies, mosquitoes, and gnats:*]

**Apply** 1 to 2 ounces of [this product] to each animal. Cover the animal with spray, paying close attention to the back, flanks, legs, belly, and shoulders. Do not use in excess of 2 ounces per adult animal. Apply proportionally less to smaller animals. Do not soak the skin or wet the hide. DO NOT treat Brahman and/or Brahman cross cattle as they may show hypersensitivity to organophosphates.

For direct application to non-domestic animals/livestock: Do not apply more than once per day. DO NOT apply to calves less than 6 months in age.

### **[FOR] [BARN, MILK ROOMS, AND STABLES]**

To protect from [*face flies, houseflies, stable flies, mosquitoes, and gnats:*]

Animals must be removed prior to treatment. When used as a space spray, close all doors and windows and direct the spray toward the upper portion of the enclosure until area is filled with a fine mist.

**Apply** [this product] at the rate of 1 ounce of spray per 1,000 cubic feet. If a coarse spray is used, apply wherever flies congregate or alight until surfaces are moistened. The area should remain closed for 10 to 20 minutes. Repeat as necessary, but not more than once per day. Do not use this

solution for fogging or misting areas where animals have received direct application of Dichlorvos [DDVP/Vapona] or other organophosphate within 8 hours.

### **STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a cool, dry (preferably locked) area that is inaccessible to children and animals, in such a manner as to prevent cross contamination with other pesticides, fertilizers, food and feed.

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

**CONTAINER HANDLING:**

*Non-refillable container.* Do not reuse 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.

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### **DISCLAIMER**

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**[DISCLAIMER:]** To the extent permitted by applicable law, Seller makes no representation or warranty, either express or implied, for results due to misuse, improper handling, or improper storage of this material. To the extent permitted by applicable law, Seller does not assume any responsibility for injury to persons, crops, animals, soil, or property arising out of misuse, improper handling, or improper storage of this material.

**OR**

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### **LIMITED WARRANTY**

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To the extent permitted by applicable law, Neogen Corporation makes no warranty concerning uses which extend beyond the use of the product under normal conditions in accord with the statements made on this label. To the extent permitted by applicable law, Neogen Corporation shall not be liable for (1) any consequential, incidental, or special damages related in any way to this product or its uses, or (2) any damages related in any way to resistance to pesticides.

**OR**

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### **CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY**

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**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitations of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

To the extent permitted by applicable law, Manufacturer and Seller warrant that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law, this warranty does not extend to the use of this product contrary to label instructions, or under abnormal

conditions, or under conditions not reasonably foreseeable to or beyond the control of Seller or Manufacturer, and Buyer and User assume the risk of any such use. To the extent permitted by applicable law, MANUFACTURER AND SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY, EXCEPT AS STATED ABOVE.

To the extent permitted by applicable law, in no event shall Manufacturer or Seller be liable for any incidental, consequential, or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES, OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY, OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF THE MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

Manufacturer and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitations of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Manufacturer.

For non-emergency (e.g., current product information), Call: <b>1-800-621-8829</b>
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[Code: (NU.ER.) NU.ER.]

[Chem-Tech, Ltd. is a wholly-owned subsidiary of Neogen Corporation.]

[Prozap® is a Registered Trademark of Neogen Corporation.]

**Additional Brand Names:**

Prozap® Fly-Die Defense

**Optional Marketing Statements/Graphics:**

[Kills and repels] [horn flies, house flies, mosquitoes, and gnats]

Synergized Ready-To-Use Solution

Ready To Use

{**Note to Reviewer:** References in optional marketing claims to [listed animals/insects] may be replaced with specific animals/insects from this label, provided the claims are not misleading with regard to approved uses.}

[To control/Controls] [Flies, Gnats, and Mosquitoes]

[For Use on] [Cattle,] [Horses,] [Premises, or Stables]

[To control/controls] [listed insects]

[For use on] [listed animals]

Fog or Spray

[Contains 0.5%] Vapona [(DDVP)]

[Contains 0.5%] Vapona with Synergized Pyrethrins



Made in the U.S.A.

<American Flag Graphic>

<Graphics/silhouette of listed insects>

<Graphics/silhouette of listed animals>

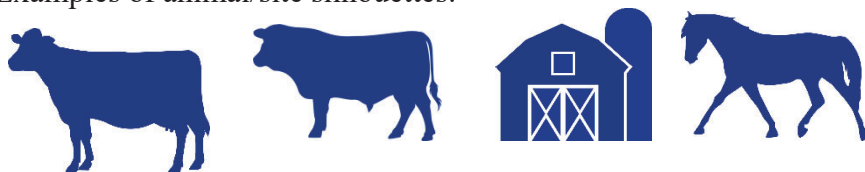
<Chem-Tech logo>

<Neogen logo>

<Neogen Corporation logo>

<Neogen flask logo>

Examples of animal/site silhouettes:



<Company Logos>

Examples of company logos:



OR

