

# Prozap<sup>®</sup> Beef & Dairy RTU

## 1% Vapona

**ACTIVE INGREDIENTS:**

Dichlorvos (2,2-dichlorvos dimethyl phosphate) .....1.0%

**OTHER INGREDIENTS:**.....99.0%

**TOTAL:** .....100.0%

\* Contains Petroleum Distillates

EPA Reg. No.47000-114

EPA Est. No. 47000-IA-01

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

**FIRST AID**

**Have Product Container or Label with You When  
Calling a Poison Control Center, Doctor or Going in for  
Treatment.**

**CONTAINS AN ORGANOPHOSPHATE THAT  
INHIBITS CHOLINETERASE**

<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, doctor, or <b>1-800-498-5743</b> 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>If Inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If in Eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>

**NOTE TO PHYSICIAN:** Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

**POISONING SYMPTOMS:** Symptoms include weakness, headache, tightness in chest, blurred vision, non-reactive and pin-point pupils, salivation, sweating, nausea, vomiting, diarrhea, and abdominal cramps.

**TREATMENT:**

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 mg. until complete atropinization has occurred. Pralidoxime chloride (2-PAM) may also be used an effective antidote in addition to an while maintaining full atropinization. In adults, initial dose of 1 gram 2-PAM should be injected, preferably as an infusion in 250cc of saline over a 15 to 30 minute period. If this is not practical, a 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 in muscle weakness has not be relieved. For infants and children the dose of 2-PAM is 0.25g. 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.

Causes skin irritation.

**For 24-hour emergency information on this product, call  
1-800-498-5743 (US & Canada) or 1-651-523-0318**

**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.

**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
- Chemical-resistant gloves such as barrier laminate, nitrile rubber, neoprene rubber, or Viton
- A NIOSH approved respirator with an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number TC-14G) or an organic vapor removing cartridge with any N, R, P or HE prefilter.

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

**California Proposition 65**

This product contains Dichlorvos (DDVP, CAS No. 62-73-7), a chemical known to the State of California to cause cancer.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds and aquatic invertebrates. 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 washwaters or rinseate.

**PHYSICAL OR CHEMICAL HAZARDS**

Combustible. Do not use or store near heat or 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.

**RESTRICTIONS**

Not for use in Residential Sites.

Do not contaminate water of foodstuffs. Do not contaminate milk or milk equipment.

Do not apply in areas where animals have received direct application of DDVP within either (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. Braham and Braham cross cattle should not be treated, as they show hypersensitivity to organophosphates. Do not apply to calves under six months of age.

Do not contaminate food crops.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected workers wearing specified PPE may be in the area during application.

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

**LIVESTOCK**

(Beef and Dairy Cattle, Goats, Horses, Sheep and Swine)  
To Control Horn flies, House flies, Stable flies, and Face Flies:

Apply one (1) to Two (2) ounces of this product per animals 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 hide.

**FOGGING – OUTDOORS**

To control Flies, Gnats and Mosquitos:  
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, etc.; animals buildings, including barns, feeding areas, shelters and stables; dairy barns (including milk rooms, equipment and barn yards); livestock feed areas; pens; poultry dropping; and Poultry Houses (equipment and yards). Apply five (5) to ten (1) pints per acres (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**

(Horse Barns, Dairy Barns, Shelters, Stables, Milk Rooms and Poultry Houses)  
To control Flies, Gnats and Mosquitos:  
Use one pint per 8000 cubic feet. Do not use this solution for fogging areas where animals have received direct application within eight (8) hours. Do not contaminate water, food 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 1000 cubic feet, but use no more than one gallon per 64000 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 go 30 minutes and then open windows and doors to ventilate.

**ANIMAL BUILDINGS:**

(Horse Barns, Dairy Barns, Shelters, Stables, Milk Rooms and Poultry Houses)  
To control Flies, Gnats, Mosquitos, Roaches, Fleas, Ants, Sow bugs, Brown Dog Ticks, Spiders and Silverfish:  
Apply as a coarse wet spray using one (1) pint per 1000 square feet.  
Spiders and Silverfish:  
Apply as a coarse wet spray using one (1) pint per 1000 square feet. Treat around doorways, feed storage rooms, alleyways and windowsills.  
For control of Fly Maggots in breeding areas:  
Apply at the rate of one (1) to two (2) pints per 100 square feet.

**OUTDOOR AREAS SUCH AS FARM PREMISES, FEED LOTS AND STOCKYARDS**

To control Flies, Gnats, Mosquitos, Roaches, Fleas, Ants, Sow bugs, Brown Dog Ticks, Spiders and Silverfish:

Apply as a coarse wet spray using one (1) pint per 1000 square feet. Avoid contact with desirable plants as plant injury or loss may occur.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a cool, dry secure area in original container.

**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.

**DISCLAIMER**

**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. Nor does Seller 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**

**LIMITED WARRANTY**

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 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**

**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation 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: **1-800-621-8829**

**Manufactured By:  
Chem-Tech, Ltd.  
1006 North Highway 5  
Pleasantville, IA 50225**

**SPECIMEN LABEL**

**Optional Marketing Statements:** Ready to Use  
VAPONA  
Contains Vapona  
Control of Flies, Gnats  
and Mosquitos  
For use on Cattle, Goats,  
Horses, Sheep and Swine  
Made in the U.S.A.  
<American Flag Graphic>

Item No.: 1144020  
Net Contents: 55 gallon (208 liter)  
UPC: TBD  
Format: UPC-A  
Label: TBD



Code (NU.RL.) NI.RL.

Item No.: 1147010  
Net Contents: 1 gallon (3.785 liters)  
UPC: Not Applicable  
Format: 0 45446 00230 (0)  
Label: TBD

Item No.: 1147010  
Net Contents: 4 x 1 gallon (3.785 liters)  
UPC: 600 45446 42250 (0)  
Format: Interleaved 2-0f-5  
Label: Case

Item No.: 1146010  
Net Contents: 2.5 gallon (9.46 liter)  
UPC: 0 98453 10222 (5)  
Format: UPC-A  
Label: TBD

Item No.: 1146010  
Net Contents: 2 x 2.5 gallon (9.46 liter)  
UPC: 100 98453 10222 (8)  
Format: Interleaved 2-0f-5  
Label: Case

Item No.: 1144010  
Net Contents: 5 gallon (18.93 liter)  
UPC: TBD  
Format: UPC-A  
Label: TBD

Item No.: 1144030  
Net Contents: 30 gallon  
UPC: TBD  
Format: UPC-A  
Label: TBD