DDVP 20% EC

Emulsifiable Concentrate Insecticide

COMMERCIAL

DANGER POISON

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

GUARANTEE: Dichlorvos 20%

REGISTRATION NO. 23915

PEST CONTROL PRODUCTS ACT

UNITED AGRI PRODUCTS CANADA INC.
789 Donnybrook Drive
Dorchester, Ontario N0L 1G5

NET: 10 L

16292 09/05
PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Do not contaminate food handling equipment. Do not get on skin or in eyes. Do not breathe fumes. Wear natural rubber gloves and protective clothing when handling. Wear a mask or respirator offering protection against Dichlorvos insecticide. Keep in original container. Do not store near nor contaminate litter, feed or foodstuffs. Do not contaminate streams, lakes, ponds, irrigation water, water used by livestock or water for domestic purposes. Keep product away from flame or heat. Do not use in milk rooms or milk processing rooms. Do not use in areas where bee-keeping equipment or supplies are stored. Wash after using and before eating, drinking or smoking. In meat packing and food processing plants, only spray when plant is not in operation. No exposed meat products, ingredients or packaging materials are to be left in the room. Cover food handling equipment. Any treated surface that may contact meat food products or other food products should be washed and rinsed thoroughly with potable water after spraying and before re-use for food processing. Ventilate area thoroughly before readmitting animals. Do not apply fog within 8 hours to areas where livestock have received pesticide treatment.

This product contains a petroleum distillate which is moderately to highly toxic to aquatic organisms. Avoid contamination of aquatic systems during application. Do not contaminate these systems through direct application, disposal of waste or cleaning equipment.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada’s web site at: www.croplife.ca

FIRST AID

In case of skin or clothing contact, take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

In case of eye contact, 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 centre or doctor for treatment advice. If swallowed, call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Symptoms of poisoning include weakness, headache, tightness in chest, blurred vision, non-reactive pinpoint pupils, salivation, sweating, nausea, vomiting, diarrhea and abdominal cramps. If there are signs of parasympathetic stimulation, atropine sulphate should be injected at 10 minute intervals, in doses of 1 to 2 milligrams until complete atropinization has occurred. Morphine is contraindicated. Clear chest by postural drainage.

DISPOSAL

1. Triple-or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.
BASE

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16292 09/05
DATAPAK

DDVP 20% EC

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COMMERCIAL

DANGER

POISON

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16292 09/05
DIRECTIONS FOR USE
RESISTANCE MANAGEMENT RECOMMENDATIONS
For resistance management, please note that DDVP 20% EC Insecticide contains a Group 1B insecticide. Any insect population may contain individuals naturally resistant to DDVP 20% EC Insecticide and other Group 1B insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but are specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance:
- Where possible, rotate the use of DDVP 20% EC Insecticide or other Group 1B insecticides with different groups that control the same pests in a field.
- Avoid application of more than the indicated number of sprays of DDVP 20% EC Insecticide or other insecticides in the same group in a season.
- Use tank mixtures with insecticides from a different group when such use is permitted.
- Insecticide use should be based on an IPM program that includes scouting, record keeping and considers cultural, biological and other chemical control practices.
- Monitor treated pest populations for resistance development.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information and to report suspected resistance, contact the Technical Service, United Agri Products, 1-800-265-4624 or at www.uap.ca.

**DDVP 20% EC is an emulsifiable concentrate which can be mixed with water for use as a surface spray. DO NOT APPLY BY AIR.**

- *For 0.5% solution, mix 25 mL of DDVP 20% EC with 1 L water (1 part to 39 parts).*
- *For 1% solution, mix 50 mL of DDVP 20% EC with 1 L water (1 part to 19 parts).*

**USE AS A SURFACE SPRAY**
1. Livestock barns, sheds, stables, loafing sheds, pig pens, and surrounding outdoor areas. For the control of flies, gnats, mosquitoes, cockroaches, fleas, ants and sowbugs. Prepare a 0.5% spray as outlined above and apply as a coarse wet spray at the rate of 5 L of spray per 100 m2.
2. Poultry Houses: to control flies, gnats, mosquitoes, cockroaches, fleas, ants and sowbugs. Prepare a 0.5% spray. Apply to window sills and outside of penned enclosures at the rate of 5 L spray per 100 m2.
3. Outdoor living areas, picnic grounds, backyard areas, patios, latrines, loading docks, parking areas, refuse areas and other areas around buildings. To control flies, gnats, mosquitoes, fleas, ants and sowbugs. Prepare a 0.5% spray and apply at the rate of 5 L spray per 100 m2.
4. Around dwellings and other buildings: To control honey bees, paper nest wasps, hornets and yellow jackets. Prepare a 1% spray. Soak areas of colonies where insects congregate. Apply at night when insects are inactive. Do not apply to areas of vegetation since serious injury will result.
5. Dog Kennels: To control fleas, flies, gnats and mosquitoes, apply a 0.5% spray to the outside dog runways, window sills, and ledges. Use 10 L spray per 100 m2.
6. Dairy Cattle, Beef Cattle and Horses: For the control of face flies thoroughly mix 5 mL of DDVP 20% EC with 85 mL of water and 85 mL of corn syrup. Apply 5.5 mL of this bait to the forehead of each animal by dipping a paint brush in the mixture and making a single 15 cm stroke on the forehead. Application may also be made with a sprayer calibrated to apply 5.5 mL. Apply every morning for two weeks during peak fly season while cattle are in the barn. Thereafter, apply as needed. Prepare fresh bait daily.
7. Greenhouse grown Ornamentals, Cucumbers, Tomatoes: To control aphids and white flies. Vacate premises, close windows and doors. Mix 6 mL of DDVP 20% EC in 1 L of water. Spray foliage to the point of run-off (approximately 5 L of spray per 100 m2). Thoroughly ventilate premises before re-entering on the day following treatment. Do not apply to cucumbers or tomatoes within 7 days of harvest. Can be used on most ornamentals. However, crop tolerance to DDVP 20% EC has not been evaluated for all varieties of commercially grown ornamentals. If in doubt, spray a few plants and observe for damage before treating the entire crop. NOTE: Shasta and Pink Champagne Chrysanthemums as well as some varieties of snapdragons may be adversely affected.

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This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.