

2011-5024  
2011-11-22

GROUP	1B	INSECTICIDE
-------	----	-------------

BASE

DDVP 20% Insecticide

Emulsifiable Concentrate Insecticide

COMMERCIAL

DANGER      POISON

READ THE LABEL AND ATTACHED BOOKLET BEFORE  
USING

GUARANTEE: Dichlorvos    20%

REGISTRATION NO. 23915

PEST CONTROL PRODUCTS ACT

LOVELAND PRODUCTS CANADA INC.  
789 Donnybrook Drive  
Dorchester, Ontario N0L 1G5  
1-800-265-4624

NET CONTENTS: 10 L

04/08

GROUP	1B	INSECTICIDE
-------	----	-------------

FRONT

DDVP 20% Insecticide

Emulsifiable Concentrate Insecticide

COMMERCIAL

DANGER      POISON

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING

GUARANTEE: Dichlorvos    20%

REGISTRATION NO. 23915

PEST CONTROL PRODUCTS ACT

LOVELAND PRODUCTS CANADA INC.

789 Donnybrook Drive

Dorchester, Ontario N0L 1G5

1-800-265-4624

NET CONTENTS: 10 L

04/08

## **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 coveralls when handling. Wear a mask or respirator offering protection against Dichlorvos insecticide. Destroy used gloves. Wash contaminated clothes before reuse. 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 live-stock 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. 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 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 website at [www.croplife.ca](http://www.croplife.ca)

## **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 centre 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 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 poison control centre 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 an ambulance, then give artificial respiration, preferable by mouth-to-mouth, if possible. Call a poison control centre or doctor for treatment advice.

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

## **TOXICOLOGICAL INFORMATION**

Dichlorvos is a cholinesterase inhibitor, atropine is antidotal. 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. Since this product contains a petroleum distillate, care is needed to prevent aspiration into lungs.

## **DISPOSAL**

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.

Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For information on 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.

Datapak

DDVP 20% Insecticide  
Emulsifiable Concentrate Insecticide

COMMERCIAL

DANGER      POISON

READ THE LABEL AND ATTACHED BOOKLET BEFORE  
USING

GUARANTEE: Dichlorvos    20%

REGISTRATION NO. 23915  
PEST CONTROL PRODUCTS ACT

NET CONTENTS: 10 L

LOVELAND PRODUCTS CANADA INC.  
789 Donnybrook Drive  
Dorchester, Ontario  
N0L 1G5  
1-800-265-4624

04/08

## **DIRECTIONS FOR USE**

### **RESISTANCE MANAGEMENT RECOMMENDATIONS**

For resistance management, please note that DDVP20% Insecticide contains a Group 1B insecticide. Any insect population may contain individuals naturally resistant to DDVP 20% Insecticide and other Group 1B insecticides. The resistant individuals may dominate the insect population if this group of insecticides is used repeatedly in the same locations. 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% Insecticide or other Group 1B insecticides with different groups that control the same pests.
- Avoid application of more than the indicated number of sprays of DDVP 20% 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, Loveland Products, 1-800-265-4624 or at [www.uap.ca](http://www.uap.ca)

DDVP 20% Insecticide 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% Insecticide with 1 L water (1 part to 39 parts).

\* For 1% solution, mix 50 mL of DDVP 20% Insecticide 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 m<sup>2</sup>. Remove animals and close all windows and doors. Thoroughly ventilate building before returning animals. Do not use in milk rooms or milk processing rooms.
2. Poultry Houses: to control flies, gnats, mosquitoes, cockroaches, fleas 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 m<sup>2</sup>.
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 m<sup>2</sup>.
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. Greenhouse grown Ornamentals, Cucumbers, Tomatoes: To control aphids and white flies. Vacate premises, close windows and doors. Mix 6 mL of DDVP 20% Insecticide in 1 L of water. Spray foliage to the point of run-off (approximately 5 L of spray per 100 m<sup>2</sup>). 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% Insecticide 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.

## **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 coveralls when handling. Wear a mask or respirator offering protection against Dichlorvos insecticide. Destroy used gloves. Wash contaminated clothes before reuse. 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 live-stock 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. 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 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 website at [www.croplife.ca](http://www.croplife.ca)

## **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 centre 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 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 poison control centre 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 an ambulance, then give artificial respiration, preferable by mouth-to-mouth, if possible. Call a poison control centre or doctor for treatment advice.

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

### **TOXICOLOGICAL INFORMATION**

Dichlorvos is a cholinesterase inhibitor, atropine is antidotal. 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. Since this product contains a petroleum distillate, care is needed to prevent aspiration into lungs.

### **DISPOSAL**

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.

Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For information on 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.

\*\*\*\*\*

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.