

# DDVP-5FS

Ditchling

Fogging Solution Insecticide  
Guarantee: Dichlorvos .....5%**COMMERCIAL**

POISON

WARNING



FLAMMABLE

**KEEP OUT OF REACH OF CHILDREN**  
REGISTRATION NUMBER 22,777 PEST CONTROL PRODUCTS ACT

## READ THE LABEL BEFORE USING

**DIRECTIONS FOR USE**

DDVP-5FS is a fogging insecticide containing Dichlorvos for use in thermal fogging equipment and mechanical(electrical) foggers.

**1. INDOOR APPLICATION:****PREPARATION OF THE AREA:** Close all doors, windows and ventilators. Lock or barricade all entrances, post warning signs and take whatever other precautions that are necessary under the circumstances to prevent unprotected humans or domestic animals from entering treated area. Turn off pilot lights and other sources of ignition.**CAUTION:** Unprotected food should be removed from treatment area prior to application; food handling equipment should be covered during application or washed after application is completed. Occupants should vacate before treatment and should not reoccupy the premises before it has been ventilated. It is generally desirable to make the application of this insecticide in late afternoon in order that the building can be closed all night. The apparatus and operators should remain outdoors and the fog directed into the treated area. All work in the treatment area must be suspended while building remains closed. Workers may enter building the morning after treatment; ventilate area thoroughly before re-entering. Application should be made only with thermal fogging equipment or mechanical(electric) foggers. Do not use in foggers activated by steam pressure. Do not use in poultry houses.**a: FOGGING TOBACCO STORAGE, PROCESSING AND MANUFACTURING AREAS** (Cigarette Beetle and Tobacco Moth). Use 700 mL to 1.40 L DDVP-5FS for each 1000 cubic meters of space. Apply with thermal or mechanical(electric) fogging equipment. Treat general storage areas or manufacturing areas as necessary to maintain control, usually twice a week. To prevent warehouse reinfestation, spray liberally areas where knocked-down hogsheads are received and treated prior to being re-assembled. For the control of Cigarette Beetle, conduct spray program during the late afternoon or early evening hours (i.e. between 1700 hrs and midnight) when insect flight activity is greatest.**b: FOGGING FOOD PROCESSING PLANTS, INDUSTRIAL PLANTS, WAREHOUSES,** for control of exposed stages of Confused Flour Beetle, Cocoa Bean Moth, Drosophila, Flies, Flour Beetles, Gnats, Meal Moths, Mosquitoes, Rice Weevil, Wasps. Use 300 to 700 mL DDVP-5FS for each 1000 cubic meters of space. Make applications as necessary to maintain control, but not more often than once a week.**DISPOSAL AND DECONTAMINATION:** Do not reuse empty container. Follow Provincial instructions for any required cleaning of the container prior to its disposal. Make the empty container unsuitable for further use. Dispose in accordance with Provincial requirements. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Conservation and Protection, Environment Canada.**NOTICE TO USER.** This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.**NOTICE TO BUYER.** Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risks to persons or property arising from the use or handling of this product and accepts the product on that condition.**CAUTION:** In meat packing and food processing plants, spray only when plant is not in operation. No exposed food products, ingredients or packaging materials are to be left in the room. Cover food handling equipment. Any treated surface that may contact meat products or other food products should be washed and rinsed thoroughly with potable water after spraying and before re-use for food processing. Do not use where milk is processed, handled or stored.**c: FOGGING WINERIES OR WINE CELLARS,** for control of Drosophila. Use 300 mL DDVP-5FS for each 1000 cubic meters of space. Make application as often as necessary to maintain control, but not more often than once a week.**d: FOGGING MUSHROOM HOUSES,** for control of Sciarid and Phorid Flies. Treat at a house temperature of about 21C. Close windows, doors and ventilators. Apply as a dry fog using thermal or mechanical(electrical) fogging equipment. Wear a full face respirator while applying sprays. Use 20 mL DDVP-5FS for each 100 cubic meters of space. Direct fog downward while walking backwards through the building. Keep fogger nozzle at least 3 meters away from the beds. Expose for one hour. Ventilate area with fans before resuming work. Use twice weekly during spawn run to prevent Fly build up. Then use as required. Do not harvest within 24 hours of fogging application.**2. OUTDOOR APPLICATION:**  
**FOGGING IN NON-CROP AREAS,** for control of Mosquitoes, Black Flies, Gnats. Apply at the rate of 1 to 2.5 L DDVP-5FS in 2.5 L of fuel or fogging oil per hectare. For most effective treatment, the fog should remain close to the ground. Fogging should be done in early morning or late evening when air currents are at a minimum and are not rising. Thoroughly fog insect resting sites such as bushes and other heavy foliage**NOTE:** For best results, adjust the application equipment to produce a dry fog. "Wet" fogs may damage surrounding vegetation. A wet fog may be used for dumps, or barren areas, but care must be exercised to avoid burn on surrounding foliage.**WARNING:** Do not contaminate streams, lakes, ponds, irrigation water, water used by livestock or water used for domestic purposes. Do not apply on birds or directly over bodies of water. Avoid exposure to the fog during application. Wear protective clothing during filling and application (see **PRECAUTION** statement). Store DDVP-5FS in original container only. Keep container tightly closed when not in use to prevent evaporation. If using pump to empty insecticide drum, remove after use and replace closures. Make applications as necessary to maintain control. Do not apply where humans or animals are directly downwind from area to be treated.**MAINTENANCE OF FOGGING EQUIPMENT**  
**FLUSH FOGGING EQUIPMENT IMMEDIATELY AFTER USE.** Residues from this insecticide formulation may cause problems in fogging equipment, and may reduce fogger performance and output. A few minutes spent in proper equipment maintenance will prevent problems.**PROCEDURE FOR PORTABLE FOGGERS:**(DynaFog, SwingFog, Fogmaster and similar fogging machines):  
1. Drain fogger insecticide tank.  
2. Pour 250 mL of an appropriate solvent (eg Ditchling Fogger Flushing solvent) into the insecticide tank. Consult your dealer or supplier with regard to solvents appropriate for cleaning the fogger.  
3. Replace insecticide tank cap and "rock" fogger to loosen any residue.  
4. Start machine outdoors, and fog until tank is empty.  
5. loosen insecticide tank cap to relieve pressure.  
6. Remove insecticide filter and rinse in appropriate cleaning solvent.**PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.** Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin, eyes, clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Do not breathe dust or spray mist. Wear protective clothing, natural rubber gloves and suitable masks or respirator, effective in removing Dichlorvos, when handling concentrate. Destroy used gloves. Wash contaminated clothing before re-use. Do not contaminate feed, food or litter. Do not contaminate food-handling equipment. Store in original container away from feed or food. Do not contaminate any body of water. Highly toxic to Crabs, Fish, Shrimps. Harmful to wildlife if allowed to contaminate lakes and streams.**SYMPTOMS OF POISONING:** Weakness, headache, tightness in chest, blurred vision, non-reactive pinpoint pupils, sweating, nausea, vomiting, diarrhoea, abdominal cramps.**FIRST AID:** If on skin, wash thoroughly with soap and water. If in eyes, flush with clean water for 15 minutes; get medical attention. If swallowed, call physician immediately. Administer artificial respiration if breathing has stopped. Do not induce vomiting, contains petroleum distillate.**TOXICOLOGICAL INFORMATION:** Treat as for cholinesterase poisoning. Give 1.3 mg Atropine tablets when symptoms are first noted. Morphine is contraindicated. If there are signs of parasympathetic stimulation, Atropine should be injected at 10 minute intervals in doses of 1 to 2 mg until complete atropinization has occurred. Observe patient for 48 hours. Allow no further exposure until the time for cholinesterase regeneration has been allowed as determined by blood test.**DITCHLING CORPORATION LIMITED**  
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Contents 20 Litres

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