

2000/2001

BAYGON® 200

**READY TO USE ULTRA LOW VOLUME
INSECTICIDE**

FOR CONTROL OF ADULT MOSQUITOES AND ADULT BLACKFLIES

COMMERCIAL

GUARANTEE: PROPOXUR*.....200 g/L

*U.S. PATENT NO. 3,111,539
CANADIAN PATENT NO. 725,204

NET CONTENTS LITRES

REGISTRATION NUMBER 16069 PEST CONTROL PRODUCTS ACT

DANGER POISON

KEEP OUT OF REACH OF CHILDREN

(See Rear Panel For First Aid Statements And Precautions)

READ THE LABEL BEFORE USING

Bayer

BAYER INC.
Agriculture Division, Animal Health
77 Belfield Road
Toronto, Ontario, Canada M9W 1G6

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 risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

DIRECTIONS FOR USE

GENERAL

BAYGON 200 insecticide is recommended for control of adult mosquitoes and adult blackflies in outdoor areas. It provides rapid knockdown and kill of these pests. It maintains its killing efficiency at low temperatures. BAYGON 200 insecticide is effective against non-resistant strains as well as strains that have become resistant to chlorinated hydrocarbon or phosphate insecticides. BAYGON 200 is intended for application as an ultra low volume non-thermal aerosol with either ground or aircraft equipment. Repeat as necessary.

DOSAGE: Use the specified dosage of BAYGON 200 undiluted.

GROUND APPLICATION

Best results will be obtained when applications are made at right angles to the wind direction and when winds are light. Under these conditions the aerosol will drift approximately 90 meters downwind. Apply 0.8 to 1.25 L of BAYGON 200 per kilometre front.

NON-THERMAL ULV AEROSOL GENERATORS

Use equipment designed specifically for ULV cold fogging, such as LECO ULV-HD, MICRO-GEN ED2-20. Apply BAYGON 200 undiluted. Recommended flow rates and equipment speeds to obtain correct dosages are shown below:

FLOW RATE OF BAYGON 200 mL PER MINUTE	EQUIPMENT SPEED km PER HOUR
130 to 210	10
200 to 310	15
265 to 410	20

Spray droplets should have a median size range from 5 to 20 microns with a mass median diameter (MMD) not to exceed 15 microns. The method of determining the range and mass median diameter of spray droplets will be provided by Bayer Inc. on request.

ULV AIRCRAFT APPLICATION

Best results will be obtained if applications are made when winds are light. Apply 175 to 700 mL of BAYGON 200 per hectare undiluted. The higher rate of BAYGON 200 may be required for control in dense vegetation.

NOTE:

1. DO NOT DILUTE WITH EITHER OIL OR WATER.
2. Droplets 45 microns or larger may cause permanent damage to automotive type paint finishes.

PRECAUTIONS**KEEP OUT OF REACH OF CHILDREN.**

Spray personnel handling the concentrate should avoid inhalation and skin contact and should wash thoroughly after using. The concentrate may be harmful if swallowed. Spray personnel handling the concentrate should wear protective clothing such as rubber boots, rubber suits or aprons, rubber gloves, a respirator, goggles and a cap or hat. Keep unauthorized and unprotected persons out of loading and mixing zones.

This product is for use only for control of adult mosquitoes and adult blackflies. Do not use as an indoor spray. Toxic to bees and fish. Consult your provincial apiarist before using.

FIRST AID

In case of poisoning call a physician or poison control centre immediately. Have patient lie down and keep quiet. **If swallowed**, vomiting should be induced. Administer milk or water freely and induce vomiting by giving one dose (15 mL) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer a second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. The patient should be lying down with the head below the foot level and facing down or to one side. Professional medical assistance should be secured immediately. **DO NOT INDUCE VOMITING TO AN UNCONSCIOUS PERSON OR TO PERSONS IN A CONVULSIVE STATE.** **If on skin**, remove contaminated clothing and wash skin immediately with soap and warm water. **If eyes are contaminated**, wash immediately with flowing water for at least 15 minutes. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Propoxur inhibits cholinesterase resulting in stimulation of the central nervous system. This results in a sense of "tightness" in the chest, sweating, contracted pupils, stomach pains, vomiting, and diarrhea. The antidote is atropine sulphate administered in large therapeutic doses repeated as

necessary to the point of tolerance. Do not give morphine. Watch for pulmonary edema, which may develop in serious cases of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.

DISPOSAL

1. Rinse the emptied container thoroughly and 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 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.

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