

2023-5843
2023-10-24

GROUP 11 INSECTICIDE

MY-CROBE (200G)

Biological Larvicide
Granules (5/8) (10/14)

LIVE ORGANISM
COMMERCIAL

CAUTION EYE IRRITANT

POTENTIAL SENSITIZER

READ THE LABEL BEFORE USING

ACTIVE INGREDIENT : *Bacillus thuringiensis* subspecies *israelensis* serotype H-14, strain BMP-144, 200 International Toxic Units (ITU) per milligram (0.20 billion ITU/kg)

REGISTRATION NO 34629
PEST CONTROL PRODUCTS ACT

Net Contents: 5.00 kg

Lot N^o:

Date of manufacture:

PROVENTUS BIOSCIENCE INC.
4455 Griffith, Saint-Laurent (QC) H4T 2A2
438-387-1117

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NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. with the directions on the label. It is an offense under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label..

MY-CROBE (200G) Biological Larvicide Granules (5/8) (10/14) may be applied to any water sites except treated, finished water reservoirs or drinking receptacles.

Consult provincial/territorial pesticide regulatory officials for required authorization.

DIRECTIONS FOR USE

MOSQUITOES LARVAE

Habitat

Rate required for control

Flood water, roadside ditches, irrigation ditches,
pastures, woodland pools, snow melt pools,
tidal water, salt marshes, catch basins, storm water
retention areas.....**2.5 – 10 kilograms / hectare**

When late third and early fourth instar larvae predominate,
larval populations are high, or water is heavily polluted
and/or algae are prevalent, use.....**10 – 20 kilograms / hectare**

MY-CROBE (200G) Biological Larvicide Granules (5/8) (10/14) should be applied uniformly in conventional aerial and ground equipment. A seven to fourteen-day interval between applications should be employed. Longer periods of mosquito population suppression may result where sufficient numbers of non-target aquatic invertebrate parasites and predators are present, since these are not affected by MY-CROBE (200G) Biological Larvicide Granules (5/8) (10/14) and contribute to mosquito population reduction.

PRECAUTIONS: PREVENT ACCESS BY UNAUTHORIZED PERSONNEL. MAY CAUSE SENSITIZATION. CAUTION EYE IRRITANT.

Avoid contact with skin, eyes or clothing. Avoid inhaling/breathing dusts. Wear a long-sleeved shirt, long pants, protective eyewear (goggles) waterproof gloves, socks and shoes, and a NIOSH-approved particulate filtering facepiece respirator with any N, R, or Pfilter for biological products when handling, mixing/loading or applying the product and during all clean-up/repair activities. Applicators may remove gloves, eye goggles and respirators if the design and delivery of the application apparatus reduces exposure to a negligible level (e.g. backpack sprayer with

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application wands that apply product directly over water surface). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

DO NOT apply directly to treated, finished drinking water reservoirs or drinking water receptacles when the water is intended for human consumption.

FIRST AID:

If swallowed: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

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 inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further 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.

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

TOXICOLOGICAL INFORMATION: treat symptomatically.

STORAGE AND SHELF LIFE:

MY-CROBE (200G) Biological Larvicide Granules (5/8) (10/14) should be used within 24 months of the date of manufacture when stored in the original container at temperatures between 0 and 25°C

DISPOSAL: Thoroughly empty the contents of the container into the application device. Make the empty container unsuitable for further use. Dispose of the container in accordance with provincial requirements. For information on the disposal of unused, unwanted product, contact the provincial regulatory agency or the manufacturer. Contact the provincial regulatory agency and the manufacturer in case of a spill, and for clean-up of spills.

RESISTANCE-MANAGEMENT RECOMMENDATIONS:

For resistance management, please note that MY-CROBE (200G) Biological Larvicide Granules (5/8) (10/14) contains a Group 11 insecticide. Any insect population may contain

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individuals naturally resistant to MY-CROBE (200G) Biological Larvicide Granules (5/8) (10/14) and other Group 11 insecticides. The resistant individuals may dominate the insect population if this group of insecticides is used repeatedly in the same site. Other resistance mechanisms that are not linked to site of action but specific for individual chemicals, such as enhanced metabolism, may also exist. The following appropriate resistance management strategies should be followed to delay insecticide resistance:

- Where possible, rotate the use of MY-CROBE (200G) Biological Larvicide Granules (5/8) (10/14) and other Group 11 insecticides with different groups that control the same pests in a site.
- Insecticide use should be based on an Integrated Pest Management 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 for any additional pesticide resistance management and/or integrated pest management recommendation for specific site and pest problems in your area.
- For further information or to report suspected resistance, contact PROVENTUS BIOSCIENCE INC. at 4455 Griffith, Saint-Laurent (QC) H4T 2A2, Telephone: 438-387-1117.