

Wellmark Logo

**ProLink™ LIQUID LARVICIDE
MOSQUITO GROWTH REGULATOR**

ACTIVE CONSTITUENT: 50 g/L (S)-METHOPRENE

GROUP	7A	INSECTICIDE
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FOR THE PREVENTION OF ADULT MOSQUITO EMERGENCE

Distributed by: Pacific BioLogics
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Scarborough QLD 4020
(07) 3283 5077
www.pacificbiologics.com.au

Contents: 3.8 L

APVMA Approval No. 58063/1/0705

MADE IN USA

DIRECTIONS FOR USE:

Restraints: DO NOT apply to dry sites. **ProLink™ Liquid Larvicide** must be applied directly into water

Site	Pest	Rate (mL/ha)	Critical Comments
Freshwater swamps and marshes, salt and freshwater lagoons, salt marshes, mangrove swamps, estuarine areas, woodland pools, any natural water holding feature.	Aedes, Anopheles, Culex and Ochlerotatus spp.	220	Use this rate where water is shallow (<30 cm), clean, and where larval mosquito counts are low (<10 per dip).
		290	Use this rate where water is deep (>30 cm), is rich in organic matter and/or sediment, and where larval mosquito counts are high (>10 per dip).
		360	Use this rate when the major target mosquito species is Culex sitiens .

NOT TO BE USED FOR ANY OTHER PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER THE APPROPRIATE LEGISLATION

Users in NSW must comply with the Protection of the Environment Operations Act, 1997 and its subsequent amendments.

WITHHOLDING PERIOD: NO WITHHOLDING PERIOD IS REQUIRED FOR LIVESTOCK DRINKING TREATED WATER.

GENERAL INSTRUCTIONS: ProLink LIQUID LARVICIDE releases (S)-methoprene Insect Growth Regulator into water where mosquitoes breed. ProLink prevents the emergence of adult mosquitoes including the common **Aedes, Anopheles, Culex** and **Ochlerotatus spp.** from treated sites. **(S)-methoprene has no effect on mosquitoes which have reached the pupal or adult stage prior to treatment.** Treated larvae continue to develop normally to the pupal stage after which they fail to emerge. ProLink has sufficient activity to be effective against existing broods when applied to any larval stage at recommended rates. Third and fourth larval stages are more susceptible to the effects of (S)-methoprene than early stages.

MIXING: SHAKE WELL BEFORE USING. ProLink Liquid Larvicide may separate on standing and must be thoroughly agitated prior to dilution. **DO NOT** mix with oil. Always clean equipment. Partially fill the spray tank with water, then add the recommended amount of ProLink, agitate and complete filling. Mild agitation during application is desirable.

APPLICATION: Ground: Determine the average total spray volume applied per hectare by individual operators and/or specific equipment. Mix **ProLink LL** in sufficient water to deliver the rate per hectare of **ProLink LL** recommended on this label (220-360 mL/ha).

Aerial: Low Volume (5-50 L/ha) Boom and Nozzle – Use the recommended amount of **ProLink LL** in sufficient water to give good coverage. 5-50 L/ha of total spray volume is usually satisfactory. DO NOT apply when weather conditions favour drift from areas treated. A large droplet size (>150 microns) is recommended to minimise drift and ensure good canopy penetration. **Aerial: Ultra-low Volume (<5 L/ha) Rotary Atomiser** – Use the recommended amount of **ProLink LL** in sufficient water to give good atomisation and coverage. Dilution of 1 part **ProLink LL** to 2 parts water is the recommended minimum. This results in a total application volume of 0.6L (200 mL **ProLink** rate) to 0.9 L (300 mL/ha rate). The quantity of water may be increased to give total spray volume of up to 5 L to give better coverage. A large droplet size (>150 microns) is recommended to minimise drift and ensure good canopy penetration.

Insecticide Resistance Warning

GROUP	7A	INSECTICIDE
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For insecticide resistance management, **ProLink** is a Group 7A insecticide. Some naturally occurring insect biotypes resistant to **ProLink** and other Group 7A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if **ProLink** or other Group 7A insecticides are used repeatedly. The effectiveness of **ProLink** on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Wellmark International accepts no liability for any losses that may result from the failure of **ProLink** to control resistant insects.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS: DO NOT apply when weather conditions favour drift from treated areas.

STORAGE AND DISPOSAL: Keep out of reach of children. Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS: Will irritate the eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. When preparing spray and using the prepared spray wear cotton overalls buttoned to the neck and wrists and a washable hat and elbow-length PVC gloves. Wash hands after use. After each day's use, wash gloves and contaminated clothing.

FIRST AID: For advice, contact a doctor or Poison Information Centre (Phone: 13 11 26)

MATERIAL SAFETY DATA SHEET: If additional hazard information is required refer to the Material Safety Data Sheet available from the distributor.

MANUFACTURER'S WARRANTY AND EXCLUSION OF LIABILITY: This product is warranted fit for the purposes specifically recommended by Wellmark International when used strictly as directed on this label. All other warranties and obligations for liability, whether expressed or implied by statute or otherwise, are excluded to the full extent that exclusion is permitted.

Batch No:
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