

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

ProLink® ProSand™
MOSQUITO GROWTH REGULATOR

ACTIVE CONSTITUENT: 4 g/kg (S)-METHOPRENE

FOR THE PREVENTION OF ADULT MOSQUITO EMERGENCE

GROUP	7A	INSECTICIDE
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Distributed by:
Pacific Biologics
PO Box 58
Scarborough QLD 4020
Phone (07) 3283 5077
www.pacificbiologics.com.au

Net Contents: 20 kg

DIRECTION FOR USE

RESTRAINTS:

This product should be used within 6 weeks of the date of manufacture.

Prior to treating areas grazed by livestock, users must notify livestock producers of the withholding period.

Site	Pest	Rate (kg/ha)	Critical Comments
Freshwater swamps and marshes, salt and freshwater lagoons, salt marshes, mangrove swamps, estuarine areas, woodland pools, any natural water-holding features. For use in open water or where water is obscured by vegetation.	<i>Aedes</i> , <i>Anopheles</i> , <i>Culex</i> and <i>Ochlerotatus</i> spp.	3	Use this rate when water is shallow (<30 cm), clean and mosquito larval numbers are low (<10 per dip).
		4	Use this rate when water is deep (> 30 cm), vegetation and/or pollution are present, and or mosquito larval numbers are high (> 10 per dip).
		5	This rate should only be used when the major target mosquito species is <i>Culex sitiens</i> .

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

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

WITHHOLDING PERIODS

NO WITHHOLDING PERIOD IS REQUIRED FOR LIVESTOCK CONSUMING THE TREATED WATER IF THE PRODUCT IS APPLIED DIRECTLY ONTO WATER.

IF THE PRODUCT IS APPLIED TO DRY SITES (PRIOR TO FLOODING OR RAINFALL) THEN THE FOLLOWING WITHHOLDING PERIOD MUST BE OBSERVED:
LIVESTOCK THAT GRAZE VEGETATION OR SOIL WITHIN 14 DAYS OF APPLICATION MUST BE PLACED ON CLEAN FEED FOR A PERIOD OF 21 DAYS PRIOR TO SLAUGHTER.

GENERAL INSTRUCTIONS

Always keep unused product as dry as possible.

ProLink ProSand prevents the emergence of adult mosquitoes, including common *Aedes*, *Anopheles*, *Culex* and *Ochlerotatus* spp. from treated sites. Treated larvae continue to develop normally to the pupal stage after which they fail to emerge. ProLink ProSand 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. (S)-methoprene has no effect on mosquitoes which have reached the pupal or adult stage of development at time of treatment.

Insecticide Resistance Warning

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For insecticide resistance management, ProSand is a Group 7A insecticide. Some naturally occurring insect biotypes resistant to ProSand 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 ProSand or other Group 7A insecticides are used repeatedly. The effectiveness of ProSand 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 ProSand to control resistant insects.

Application

ProLink ProSand can be applied prior to flooding by tides, or at any larval stage after flooding by rain or tide, or in permanent water sites.

Aerial: Apply by fixed wing aircraft or helicopters equipped with granular spreaders capable of applying rates from 2-5 kg/ha.

Ground: Apply by hand or by using ground equipment capable of achieving good, even coverage. A guide to the weight or volume of ProLink ProSand at rates typically used to treat small areas is given in the following table:

Area to be Treated	3 kg/ha RATE		4 kg/ha RATE	
	by weight, g	by volume, mL	by weight, g	by volume, mL
10m ²	3 g	2 mL	4 g	2.5 mL
100m ²	30 g	20 mL	40 g	25 mL

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 closed, original container in a dry, cool, well ventilated area out of direct sunlight.

Shake contents of product container into the applicator. Do not dispose of undiluted chemicals on site. 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 specially marked and set up for this purpose clear of waterways, vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

May irritate the eyes. Repeated exposure may cause allergic disorders. Avoid contact with eyes. When preparing product for use wear elbow-length PVC gloves. If applying by hand wear elbow-length PVC gloves. Wash hands after use. After each day's use, wash gloves.

FIRST AID

If poisoning occurs contact a doctor, or Poisons Information Centre (Phone Australia 13 11 26)

Material Safety Data Sheet

If additional information is required refer to the Material Safety Data Sheet. For a copy contact 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 the label. All other warranties and obligations for liabilities, whether expressed or implied by statute or otherwise, are excluded to the full extent that exclusion is permitted by law.

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Distributed by:
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(07) 3283 5077 (8.30 am to 5.30 pm EST Monday to Friday)
APVMA Approval No. 59598/1/0705

Batch Number:

D.O.M.

Expiry Date: