



Probait

Snail and Slug bait.

<u>Active Ingredient:</u>	15g/kg metaldehyde
<u>Formulation:</u>	Bait
<u>Pack Sizes:</u>	15kg

Probait Snail and Slug bait kills slugs and snails by irreversibly destroying the mucus producing cells that are essential for movement.

Where the attack is heavy, it may be necessary to repeat the application. Best results are achieved by application during mild damp weather when slugs and snails are most active but when rain is not imminent.



Probait offers highly cost-effective control of snails and slugs.

- Effective under all conditions ✓
- Equivalent efficacy to SlugOut® and Metarex® based on a NZ small plot cage study (*Eurofins: 'A comparative efficacy study on molluscicides for the control of terrestrial slugs in a small plot cage study' – ref. 170018, April 2017*) ✓
- Equivalent rainfastness to SlugOut® and Metarex® (*Eurofins: 'A comparative efficacy study on molluscicides for the control of terrestrial slugs in a small plot cage study' – ref. 170018, April 2017*) ✓

Table 4.2.1.2.: Mean effect of treatments on the severity of plant damage (based on 16 plants per plot)

(Experimental Run 2, initiated 01 Apr 2017)

Treatment	Rate per ha	Plant damage severity (%)			
		2DAT	4DAT	11DAT	14DAT
Untreated Control	-	14.5	18.3	25.0	26.8
SLUGOUT®	12.5 kg	14.3	17.9	11.3	18.7
METAREX®	6.0 kg	10.6	11.9	20.6	13.5
PROBAIT	15 kg	6.4	6.6	10.3	7.0
F Probability		0.444	0.435	0.418	0.129
LSD 5%		n/s	n/s	n/s	n/s

Eurofins Trial Ref. 170018 – A comparative efficacy study on molluscicides for the control of terrestrial slugs in a small plot cage study. Hawke's Bay, NZ, April 2017.

Table 4.2.2.2.: Mean pellet degradation per plot

(Experimental Run 2, initiated 01 Apr 2017)

Treatment	Rate per ha	Pellet degradation (0-10: 0 = no degradation; 10 = total degradation)			
		2DAT	4DAT	11DAT	14DAT
SLUGOUT®	12.5 kg	0.0	6.0	8.5	9.5
METAREX®	6.0 kg	0.0	3.5	7.5	10.0
PROBAIT	15 kg	1.5	5.5	6.0	9.5
F Probability		0.100	0.475	0.525	0.750
LSD 5%		n/s	n/s	n/s	n/s

Eurofins Trial Ref. 170018 – A comparative efficacy study on molluscicides for the control of terrestrial slugs in a small plot cage study. Hawke's Bay, NZ, April 2017. Note: Rainfall between two and eleven days after treatment totalled 132.6mm.

DIRECTIONS FOR USE: Scatter baits evenly using an appropriate applicator by ground or direct drill with seed for slug control. DO NOT place in heaps. Clean up any spilled baits, including any from after filling the applicator.

TIMING: Apply baits when crops are most vulnerable. For broadacre crops this is likely to be at or immediately after drilling and emergence. For other crops, time the application to protect the sensitive growth stages. For seedlings best results may be achieved by applying 5-10 days prior to planting. See your distributor for further advice.

DO NOT apply to edible plant parts or to crops where baits may be collected with harvested commodities or in animal fodder.

DO NOT heap baits.

RECOMMENDATIONS: Use higher rates where infestation levels are high or under heavy rainfall conditions. By law, the maximum application rate must not be exceeded.

Broadcast: Use 12-18kg/ha (120-180g/100m²). Use the high rate where slug/snail levels are high. Broadcast evenly over the surface of the ground or band along the plant/drill rows. Apply by hand or through most granule or fertiliser applicators. For crop establishment apply baits prior to sowing (1-5 days), at sowing, or immediately after sowing. For emerged or established crops apply immediately damage occurs.

Drilling with seed: Drill 12kg/ha into the furrow with the seed. Use only in situations where the drill leaves a distinct open drill slot allowing the slugs to easily access to the germinating seeds in the furrow (if in doubt broadcast baits as above). Distribute through granule applicator hopper or mix thoroughly with the seed.

IT IS AN OFFENCE FOR USERS OF THIS PRODUCT TO CAUSE RESIDUES EXCEEDING THE RELEVANT MRL IN THE FOOD NOTICE: MAXIMUM RESIDUE LEVELS FOR AGRICULTURAL COMPOUNDS.

WITHHOLDING PERIOD:

Do not apply to plant parts for human consumption or plant parts that will be grazed or fed to animals. Withhold stock from treated areas for 7 days.

Registered to and Distributed by: Adria New Zealand Limited. P.O. Box 535 Kumeu, Auckland 0841, NEW ZEALAND.

Ph: +64-9-412-9817; Fax: +64-9-412-9807 www.adria.nz

Pro bait is Registered pursuant to the ACVM Act 1997, Approval No. P9358. EPA Approval Code: HSR000142.

SlugOut® is a Registered Trademark of Nufarm Technologies USA Pty Ltd.

Metarex® is a Registered Trademark of De Sangosse S.A., France.