



Organic Crop Protectants

# eco-shield<sup>®</sup>

ORGANIC\* SNAIL, SLUG & SLATER KILLER

ACTIVE CONSTITUENT: 10 g/kg IRON POWDER



## WHAT MAKES A GREAT MOLLUSCICIDE BAIT?



1

### Must be toxic to the target pest with low off target impact

eco-shield<sup>®</sup> contains Iron powder which is much safer to users and domestic animals than methiocarb or metaldehyde.

2

### Must be attractive and highly palatable

eco-shield<sup>®</sup> is highly palatable to snails and slugs. Specially selected fillers and other compounds in eco-shield<sup>®</sup> help to balance toxicity with attractiveness and palatability.

3

### Must be delivered in a way that contact with target pest and persistence is assured

Pellet size, ballistics and weathering resistance increases the chances of contact with target pests. Applying 5-16 kg/ha of eco-shield<sup>®</sup> delivers 44-140 pellets/m<sup>2</sup> which provides effective ground coverage for snails and slugs. Rainfastness tests have also proven eco-shield<sup>®</sup> to be effective after high rainfall events.

\*Approved as an organic input

Controls snails, slugs and slaters

Low dose rates

Effective under all weather conditions

Registered Organic

Manufactured in Australia



SCAN TO LEARN MORE

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## Monitoring for slugs

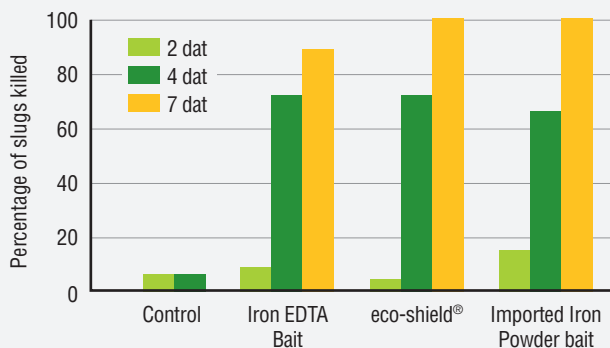
Slugs are best monitored using small hardwood or masonite 30 x 30 cm boards placed shiny side up making sure that good contact is made with the soil surface. Ideally to attract the slugs add a hand full of chicken layer mash or corn or wheat bran applied to the area before placing the board on the ground. Up to five boards should be placed in areas where slugs may enter the crop from surrounding areas. Counts should be taken close to dawn and if more than one slug is detected under each board then the population is significant enough to start baiting.



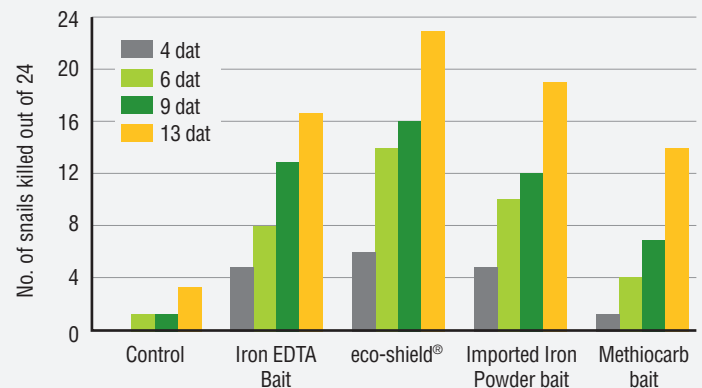
## Best time to bait

Baits should be applied when their effect can be maximised. Autumn applications of baits has the greatest impact because other food sources are reduced, rainfall has less impact on bait integrity and wash aways, and most of the snails and slugs are adults making them more mobile and able to encounter baits.

### Comparison of the efficacy of eco-shield® to leading Iron EDTA and Imported Iron Powder molluscicides on Grey field slugs (*Deroceras reticulatum*)



### Comparison of the efficacy of various molluscicides on White Italian snails (*Theba pisana*)



## Directions for use:

GROP / SITUATION	PEST	RATE	CRITICAL COMMENTS
Cereals, Pulse & Canola	Grey Field Slugs,	5 – 16 kg/ha	For most infestations use the lower rate.
Vegetables	Common Brown Snail,		For heavy infestations use a higher rate.
Strawberries	Small Brown Snail,		Do not heap pellets.
Citrus	White Snails (Helicoid & Conical),		When applying to crops, ensure pellets do not become lodged in plant foliage.
Grapes	Slaters (Woodlice)		If pest is localised apply only to infected area.
Ornamentals			
Alkaloid Poppies			
Pasture, established & seeding, and Turf			
Crop boundaries including road sides, subject to local authority permissions, Environmentally sensitive areas			
Bare ground, including broadacre pre-emergent, pre-establish			



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