

DUAL BAITING SYSTEM



TRANSCEND[®]

CONTROLS SNAILS, SLUGS, EARWIGS, SLATERS & MILLIPEDES

- High efficacy with quick kill from minimal feed consumption
- Lower effect on beneficials compared to blanket sprays
- Weather tolerance ensures bait availability across multiple emergence events
- Imtrade CropScience is 100% Australian owned


IMTRADE
CropScience
Agriculture Reimagined

www.imtrade.com.au

TRANSCEND®



THE SNAILS & SLUGS

Snails and Slugs damage newly emerged seedlings of most broad-acre crops, with Slugs also damaging sown legume seeds before emergence. Additional to early season damage, Snails pose a contamination risk to harvested commodities in the spring/summer, as they move up vegetation during this period in order to enter their dormancy phase over the summer months.

THE UNINVITED GUESTS

Highly mobile compared to Snails/Slugs, Earwigs, slaters and Millipedes are able to encounter baits much more rapidly, and as there is no ill effect, they tend to consume other baits in their entirety before Snail/Slug encounter can occur. With snail/slug control reliant on the number of baits per square meter, the feeding behaviour of Earwigs, Slaters and Millipedes significantly reduces the efficacy of traditional Snail baiting program.

The occurrence of these invertebrate species often coincides with Snail and Slug activity in Australian broad-acre cropping. **Transcend®** is highly palatable to these species, delivering a lethal dose at very small consumption rates. While this is advantageous to preventing crop damage, it also provides control whilst maintaining sufficient bait stations per m² required for effective snail and slug control.

THE RATES

The small, compact pellet of **Transcend®** provides between 40 and 80 bait points per square meter (dictated by use rate) which is considered effective for Snail and Slug population control. The bait formulation demonstrates class leading rain-fastness, maintaining its physical integrity for 4 – 8 weeks under field conditions. This durability means that a single pass with **Transcend®** can persist longer in the field and may remove the requirement for secondary bait applications in a season.

Successful baiting is highly affected by the length of time or duration a bait is physically on offer to the pest. Some important considerations when purchasing a quality bait are:

- Will the bait be consumed in full before killing the pest?
- Will that bait stand up to the damp climate?
- How long will the bait remain effective in delivering a lethal dose?
- Can the bait be too quickly consumed?

MORTALITY OF INVERTEBRATE PESTS

Corrected Mortality of Common Slater (*Porcellio scaber*), European Earwig (*Forficulina auricularia*), and Portuguese Millipede (*Ommatoiulus moreletii*) 8 Days after treatment.

No.	Treatment	No. Pellets (per arena)	Slater CM%	Earwig CM%	Millipede CM%
A	Transcend®	2	93 ^a	100 ^a	100 ^a
B	Transcend®	4	100 ^a	100 ^a	100 ^a
C	Transcend®	8	98 ^a	100 ^a	100 ^a
D	Mesurol	2	95 ^a	97 ^a	94 ^a
E	Metakill	4	56 ^b	45 ^b	2 ^c
P Value			<0.001	<0.001	<0.001
LSD			23.3	5.45	13

Means within the same cell with a letter in common are not significantly different (P>0.05)
CM% = (1- Alive treatment/ Alive control)*100