

Movento® 240 SC Insecticide: Diamondback moth feeding study

(IPM Technologies Pty Ltd)



MOVENTO®

Movento is registered for diamondback moth (DBM) larvae control in brassica vegetables and brassica leafy vegetables. It is widely known that Movento provides long-lived protection against registered pests, but also that it can take some time for that protection to be realised for some pests after application. A trial was conducted to establish the speed of protection against DBM larvae in brassica vegetables.

1. With Movento treatment, young DBM larvae stopped feeding within a day



Trial 1

- Untreated vs Movento on already infested plants 1 DAA
- Sprayed 7 days after infestation
- Untreated with signs of feeding damage
- Movento treatment with less signs of feeding damage

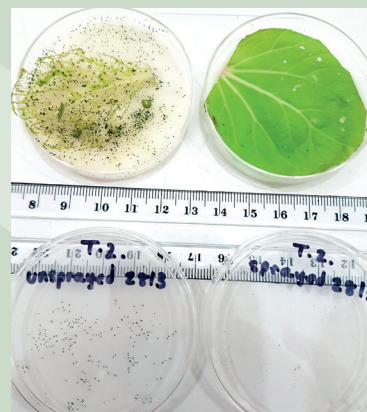
Trial 2

- Untreated vs Movento sprayed plant 5 DAA
- Treated and untreated exposed to young larvae for 1 day
- Movento stopped DBM feeding within a day



2. Movento protected the plants for at least one week after application

- Untreated vs Movento sprayed leaf
- Treatments infested 7 DAA
- Photo taken 3 days after infestation
- Movento protected plant for at least 1 week after application



3. Movento performed well when young larvae (first or second instar) were targeted

- Untreated vs Movento sprayed leaf 3 DAA
- 6 young larvae added to each leaf
- Movento protected against young larvae



For further details on the trials and the use of Movento, please contact your local Bayer Crop Science Representative or visit www.crop.bayer.com.au/movento to download the product label and brassicas crop guide.

Rate in all trials: Movento applied at 400 mL/ha + Hasten®. Source: Effects of Movento on *Plutella xylostella* (Diamondback moth) caterpillars, IPM Technologies Pty Ltd, April 2019. Disclaimer: Always consult the product label for detailed information. The information and recommendations set out in this brochure are based on tests and data believed to be reliable at the time of publication. Results may vary, as the use and application of the products is beyond our control and may be subject to climatic, geographical or biological variables, and/or developed resistance. Any product referred to in this brochure must be used strictly as directed, and in accordance with all instructions appearing on the label for that product and in other applicable reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

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