Fact Sheet

OMEN 290 VERIPHY® SL INSECTICIDE

Key Fit: Knockdown and residual control of sucking pests and aphids



VeripHy® forewarns when there may be a problem caused by water pH or active chemical degradation. Omethoate is subject to alkaline hydrolysis, the degradation of active ingredient once diluted as a spray solution with water, at pH > 7. To proactively manage the threat of alkaline hydrolysis, OMEN 290 VeripHy® SL is equipped with colour indication technology.

If a yellow colouring is exhibited in the spray solution, this signals that the solution is acidic (pH < 7) and alkaline hydrolysis is not a threat. In instances where purple colouring is exhibited, this signals that the spray solution is alkaline (pH > 7) and treatment with an acidifying agent such as Imtrade Pro 700 Surfactant or an equivalent product should be considered to limit alkaline hydrolysis.

SAFE

ACIDIFY
Add Pro 700

For more information, visit imtrade.com.au or contract your local representative on 1800 171 799



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DUAL MECHANISMS EXTEND THE CONTROL WINDOW

Omen 290 VeripHy® contains 290g/L Omethoate, a systemic organophosphorus (OP) miticide and insecticide. The systemic nature of Omethoate means pest control can be achieved through both contact and ingestion routes of exposure.

Compared with other OP products, Omethoate degradation within plants is slower providing an extended residual control window. The dual mechanism of omethoate exposure drives its versatility enabling Omen 290 VeripHy® to be applied foliar and as a bare earth barrier spray.

BROAD SPECTRUM CONTROL

Omen 290 VeripHy® is registered for the control of a range of sucking pests including red legged earth mite, blue oat mite, lucerne flea and bryobia mite in cereals, canola and pulse crops as well as bluegreen and cowpea aphids in faba beans.

Omethoate targets the juvenile and adult pest, breaking the insect lifecycle and reducing egg lay. While Omethoate has limited activity on pest eggs, the residual properties enable time for the eggs to hatch and juveniles to be controlled through ingestion.

COMPATIBILITY ENHANCES VERSATILITY

Omen 290 VeripHy® is compatible with most commonly used knockdown, pre-emergent and selective herbicides. The compatibility of Omen 290 VeripHy® coupled with the residual activity of omethoate offer growers extended pest control windows with minimal field applications. Omen 290 VeripHy® has a 1 hour rain fast period adding to the flexibility of spray timings.

RESISTANCE MANAGEMENT

Omen 290 VeripHy® offers growers a robust contact and residual control option for sucking pest and aphids in crops, however good IPM practice of rotating between products remains essential for resistance management.

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