

One-stop Grain Protection Solution.

IMTRADE

D-PLOY[®]
PLUS

GRAIN PROTECTANT



For protection of all cereal products except rice and malt barley

- Powerful Chlorpyrifos-Methyl and Deltamethrin Mix
- Improved efficacy through addition of Piperonyl Butoxide
- Long lasting grain protection
- No withholding period
- Australian owned and manufactured



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CropScience
Agriculture Reimagined

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MODE OF ACTION

D-Ploy[®] Plus expertly combines the active ingredients Chlorpyrifos-Methyl and Deltamethrin to deliver a comprehensive grain protection solution with major benefits over traditional formulations. Deltamethrin, a highly active Type II pyrethroid, works via direct contact and ingestion by interfering with the target pest's normal production of nerve signals in the sensory system. Chlorpyrifos-methyl inhibits acetylcholinesterase activity, also impacting the sensory system.

Piperonyl Butoxide (PBO) has also been added to the formulation, which works to block production of mixed-function oxidase enzymes, impacting target pests ability to metabolize the active ingredients. By blocking the action of these enzymes, PBO improves the efficacy of the pesticide. Particularly effective in unsealed storage silos or sheds where fumigation is not possible, D-Ploy[®] Plus represents a safe and effective method of preventing pests developing and taking hold.

IMTRADE D-PLOY[®] PLUS BENEFITS

- **Dual-Acting blend:** D-Ploy[®] Plus is a unique grain protection blend that combines two key modes of action, providing growers with a convenient one-stop grain protection solution.
- **Enhanced efficacy:** The addition of PBO allows the active ingredients to work deeper and longer in achieving their desired effects, overcoming resistance and improving control.
- **Long lasting protection:** D-Ploy[®] Plus protects grain against insect activity for up to 9 months when the grain is stored correctly, and can be applied immediately after harvest (when used as directed on the label).

USING IMTRADE D-PLOY[®] PLUS

For maximum effectiveness, please use as directed and consider the following:

- Ensure available treatments are rotated for effective resistance management to these chemicals.
- Ensure grain treatments are applied accurately at the label rate. If treatments are applied at higher rates than advised, the nominated maximum residue limits could be exceeded. If treatments are applied at lower rates, risk ineffective control and increased insect resistance.
- Do not store high moisture grain and always maintain a high level of grain hygiene and aeration.
- Ensure grain is checked regularly after harvest for insect infestation and take early action where insects are detected. Monthly insect checks are recommended.



IMPORTANT For current application use instructions, always refer to the product label. COPYRIGHT Information contained herein remains the copyright of Imtrade CropScience and cannot be reproduced without the company's permission. © 2021

