

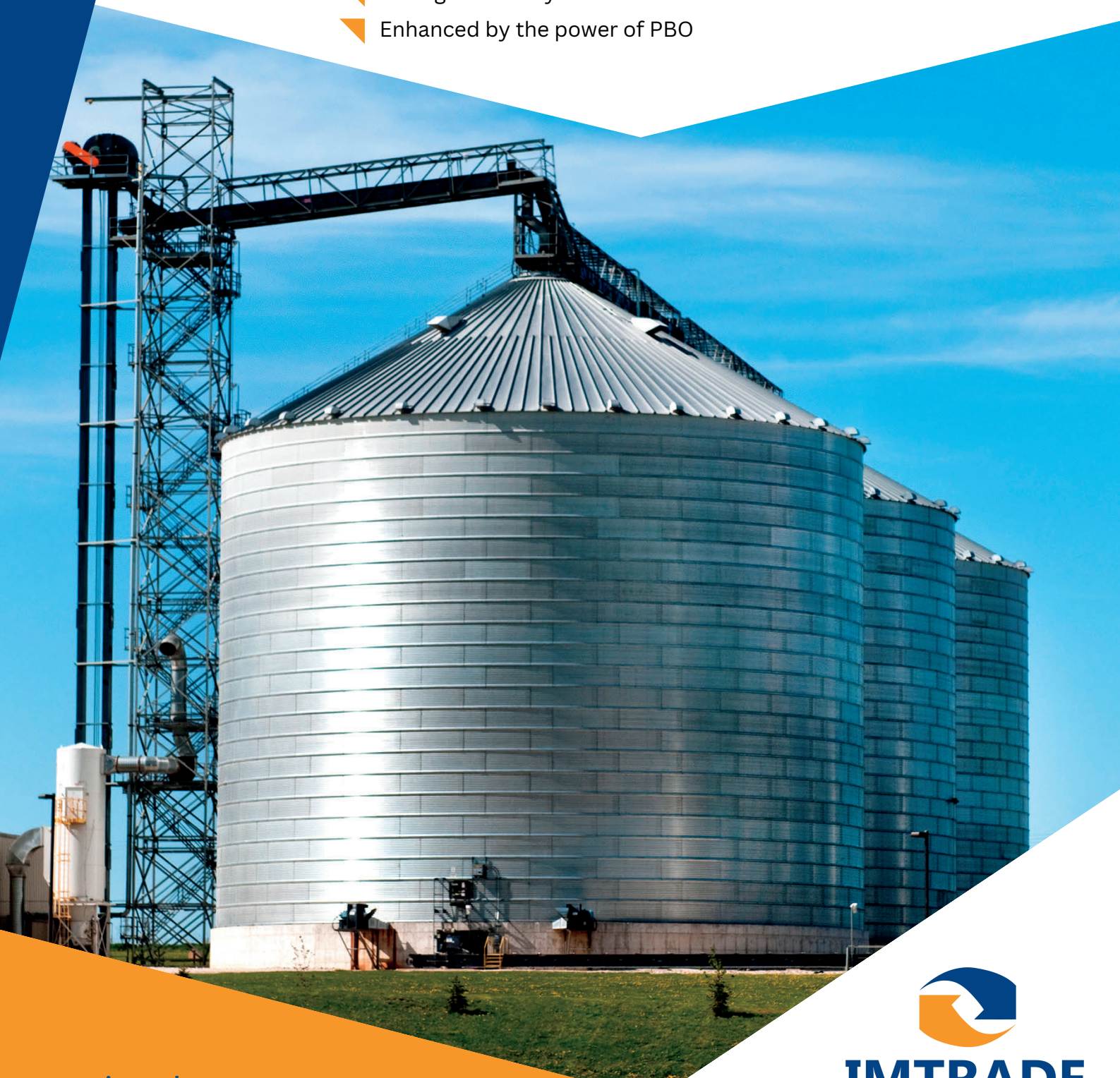
IMTRADE

DESIGNATE[®]

SELECT Grain Protectant

Ultimate Grain Protection Solution

- ▶ Safe, robust Spinosad and s-Methoprene mix
- ▶ No withholding period
- ▶ Storage flexibility
- ▶ Enhanced by the power of PBO



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Agriculture Reimagined


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Designate® Select Grain Protectant

Designate® Select Grain Protectant combines active ingredients of different modes of action for effective defence against a wide range of stored grain pests. Designate® Select also incorporates a synergist to counter insect resistance preserving product efficacy.

Designate® Select utilises Spinosad, s-Methoprene, and Piperonyl Butoxide (PBO) to deliver a robust grain protectant solution. Spinosad is a natural substance that is produced by soil bacteria. Its primary function is to affect an insect's nervous system through contact and stomach action, eventually leading to paralysis and death. Methoprene is an insect growth regulator that mimics its hormones, disrupting an insect's development stages. This prevents insects from reproducing, making it an excellent way to help control populations.

Adding PBO to the formulation improves the pesticide's efficacy by blocking the production of mixed-function oxidase enzymes in target pests, countering the risk of resistance developing. Designate® Select Grain Protectant is effective in unsealed storage silos and sheds where fumigation is unsuited, providing a safe and effective method for pest control.



Benefits

- **More Flexibility:** Having a nil withholding period (WHP), Designate® Select allows growers more flexibility when selling grain as there is no waiting period before out-turning. This can be especially helpful when sudden marketing opportunities arise and must be taken advantage of quickly.
- **Enhanced Efficacy:** The addition of PBO enhances the efficacy of the active ingredients, preventing resistance and improving control.
- **Compatible with a Wide Range of Instructure:** Designate® Select is not reliant on gas-sealed structures and is compatible with older storage facilities.

Using Designate® Select

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

- Ensure available treatments are rotated for effective resistance management.
- Ensure grain treatments are applied accurately at the prescribed label rate so that treatment is within maximum residue limits while effective control is maintained and insect resistance is minimised.
- 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.

For more information visit [imtrade.com.au](https://www.imtrade.com.au) or contact your local Imtrade representative on **1800 171 799**

ALWAYS READ AND FOLLOW LABEL DIRECTIONS BEFORE USING ANY PRODUCT IN THIS FLYER.

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