



Attract and Kill for RMP

Magnet[®] is the attract and kill alternative to pupae destruction for the Bollgard[®] 3 Resistance Management Plan (RMP)

- ✓ Fulfils Bollgard 3 RMP compliance for cotton that is not defoliated prior to 31 March
- ✓ Bollgard 3 fields are still required to be slashed or mulched and controlled to prevent regrowth within 4 weeks of harvesting
- ✓ Allows for immediate direct drilling of winter crops following cotton harvest
- ✓ Magnet minimises the need for soil disturbance (no pupae-busting) and reduces compaction (aerial applied)

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Magnet: a practical stewardship tool for Australian cotton

Bollgard® 3 has delivered a step-change in *Helicoverpa* management for Australian cotton, and the industry's track record in stewardship is a big part of why it continues to perform so well. We also recognise that Bt insecticidal protein traits are always at risk from developed resistance, so protecting long-term durability means using a mix of complementary tools in the right manner.

Magnet® Insect Attractant Technology is one of those tools – and a good example of the cotton industry building practical, field-ready solutions based on science. Within the Bollgard 3 Resistance Management Plan (RMP), Magnet provides a structured option that supports growers in meeting end-of-season requirements, particularly where mechanical pupae destruction is difficult or impractical.

Why Magnet matters in the Bollgard 3 RMP

The Bollgard 3 RMP is designed to reduce the risk that *Helicoverpa* populations develop resistance to Bt insecticidal protein traits by setting clear, workable rules around *Helicoverpa* resistance management tools. Magnet offers a defined, coordinated intervention within that framework by:

- Providing an effective alternative to mechanical pupae destruction, particularly in regions where pupae busting may not be viable.

- Reducing the likelihood of growers missing Bollgard 3 RMP requirements, which can have significant implications for cotton production in the following season.
- Improving operational efficiency through a planned, opt-in program that avoids mechanical soil disturbance after harvest.

Magnet is not “just another product.” It’s a stewardship tool that can simplify Bollgard 3 cotton management and support overall cropping system profitability in certain regions. It also reflects a coordinated approach — growers, agronomists, TSPs, accredited aerial operators, and the technology providers each playing their part.

Keeping the program straightforward

The Magnet program is designed to be operationally clear: there is a defined application window and method, and it can only be applied by accredited aerial operators. This structure supports consistency across regions and makes it easier for everyone involved to know what is required.

A few practical steps help keep the program running smoothly:

1. Opt in early and plan operationally. Cut-off dates help supply, scheduling and applications run smoothly.
2. Use accredited aerial operators. Ensures consistent application across regions.
3. Apply exactly as required. The Magnet program is based on a defined application window and method.
4. Keep clear spray records. Spray records that capture Magnet application details for each of the three applications are the way to show the program was delivered as required.

TSPs support documentation in MTrack

Technology Service Providers (TSPs) play a central role in capturing the records required under the Bollgard 3 RMP in Bayer’s MTrack system, to ensure key RMP documentation is readily available. In that context, it makes sense that Magnet is handled the same way – with the required spray records for each TUA uploaded to MTrack.

Growers and their agronomists remain responsible for placing Magnet spray orders with accredited aerial operators. The simple hand-off that supports the wider program is providing completed spray records to TSPs for upload to MTrack, so evidence that the three applications were made in accordance with the directions is available when needed.

A shared commitment

The Australian cotton industry has a strong stewardship culture, and Magnet is part of that story. Keeping it available is straightforward: plan early, apply as intended, and keep spray records easy to provide. Done well, it helps ensure valuable options like Magnet remain part of the Bollgard 3 RMP toolkit for seasons ahead.

