



CheckMate® DBM-F Flowable

CheckMate® DBM-F is Suterra's pioneering sprayable pheromone release formulation for diamondback moth (DBM) mating disruption in vegetable crops.

This easy-to-deploy, flexible option for DBM control, CheckMate® DBM-F easily fits into growers' existing integrated pest management (IPM) programs. It is tank-mixable with common agrochemicals and works well with nearly any water volume. This product releases the DBM sex pheromone in microcapsules throughout the vineyard, reducing adult males' ability to find females. This disrupts the mating cycle and suppresses pest populations.

CheckMate® DBM-F gives growers the flexibility to spray two, three, four or more times each season depending on the timing and pressure of DBM in their fields.

Why Growers Choose CheckMate® DBM-F Flowable

- Controls diamondback moth populations and reduces damage
- Fights development of insecticide resistance with unique mode of action
- Easy-to-deploy liquid formulation
- Tank-mixable with common agrochemicals
- Compatible with all IPM techniques
- Does not harm beneficial insects
- Low worker exposure risk
- Zero re-entry and pre-harvest intervals

Diamondback Moth
(*Plutella xylostella*)

Broccoli, Brussels sprouts, cabbage, cauliflower, watercress, and other cole crops

Monitor mating disruption using a wing trap with a Suterra DBM septa lure

Hang traps early in the season

At least 1 trap per 15-20 acres; minimum 2 traps per block

Check traps weekly, replacing lures monthly

Replace trap bottoms as needed to ensure stickiness

Diamondback moth larvae feed on leaf tissue causing crop damage and can infest florets causing rejected shipments.

For Additional Information

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email: customercare@suterra.com

visit: www.suterra.com



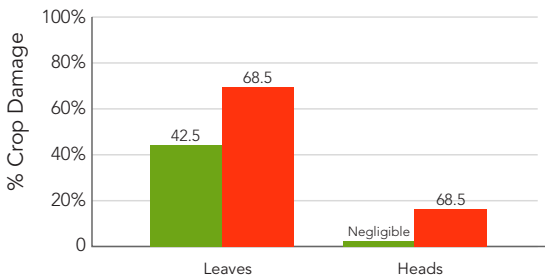
DBM-F Flowable for Diamondback Moth (DBM)



CheckMate® DBM-F offers a flexible solution to control DBM and helps fight insecticide resistance. DBM-F is proven to reduce damage.

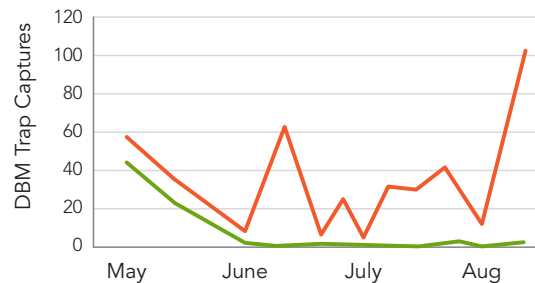
Damage Reduction

The addition of CheckMate® DBM-F into a comprehensive IPM program reduces Diamondback moth damage.



Trap Inhibition

CheckMate® DBM-F hindered the ability of males to find pheromone traps as compared to areas treated with grower standard practices.



● Grower Standard
● CheckMate® DBM-F Flowable

Diamondback Moth Identification (*Plutella xylostella*)



Application Overview

- Shake well before use
- Do not use peristaltic (roller) or gear pumps
- Use 50-mesh screens or coarser
- Reapply after significant rain



The use of Mating Disruption tools should be part of an overall Integrated Pest Management (IPM) program. The use of other pest control measures may be necessary and should be based on proper pest monitoring and field scouting.

