

Bertha Armyworm



Key Features

Adult Moths:

- Brown with white kidney shape mark on wings.

Mature Larvae:

- Light green to black in colour, with a yellowish stripe down the side and three broken lines down their back.



Scouting

When to Scout:

- After flowering or within two weeks of peak adult moth emergence. Check all fields as numbers can vary widely.

How to Scout:

- Check at least three spots 50 metres apart.
- At each site, check one square metre and shake the plants.
- Check the ground, turn over leaves/trash making sure you properly identify what you find.



Symptoms and Yield Loss

Yield Loss:

- Up to 50% in severe infestations.

Symptoms:

- Chewing damage to leaves, pods, stems and seeds.



Spraying

Economic Threshold:

- Dependent on canola and spray pricing. Refer to available tables.

Stage:

- When they reach economic thresholds up to pre-harvest interval windows. Larvae should be at least a ½ inch long.

Spray Tips:

- Apply in the morning or evening when larvae are feeding. Avoid warm afternoons and ensure adequate water.