

Plutella xylostella (Diamond Back Moth) (020)

Plutella xylostella

- Plutella xylostella (Diamond Back Moth) is a pest of many crops, including cabbage, cauliflower, and broccoli. It is a member of the order Lepidoptera and the family Plutellidae. The larvae are green caterpillars with a white diamond-shaped mark on their backs. They feed on the leaves of their hosts, causing characteristic holes.
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Photo 1. Young caterpillars of diamondback moth, *Plutella xylostella*, eat from the underside of the leaf to the top layer of wax.



Photo 2. Holes in a cabbage leaf caused by larvae of diamondback moth, *Plutella xylostella*.



Photo 3. Holes in the leaves of cabbage seedlings caused by larvae of diamondback moth, *Plutella xylostella*.

Plutella xylostella (Common name)
Plutella xylostella
Plutella xylostella (Scientific name)
Plutella xylostella



Photo 4. Pupae of diamondback moth, *Plutella xylostella*, surrounded by their net-like cocoons on the underside of a Chinese cabbage leaf.



Photo 5. Adult diamondback moth, *Plutella xylostella*, showing the characteristic wing patterns.



Photo 6. Adult diamondback moth, *Plutella xylostella*.



Photo 7. Adult *Cotesia vestalis*.



Photo 8. *Cotesia vestalis* inside its silken cocoon, close to the remains of a dead diamondback moth larva.



Photo 9. Adult *Diadegma semiclausum* laying egg in larva of diamondback moth, *Plutella xylostella*.



Photo 10. Pupa of diamondback moth, *Plutella xylostella*, parasitised by *Diadegma semiclausum*.

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