

Daemonbak bataflae blong kabis (Cabbage diamondback moth) (020)

Samari

- Oli faenem olbaot long wol. Ol famili blong kabis (*brassica*) olsem raon kabis, *Chinese* kabis, radish, koliflaoa mo brokoli; *Amaranthus* mo wotakris. Hemi wan rabis bebet.
- Eg blong hem oli yelo, smol mo oli putum ek wan wan. Olgeta yang lava (*larvae*) oli kakae olgeta lif; olgeta bigfala lava (*larvae*) oli mekem hol long ol lif. Olgeta bigfala lava (*larvae*) oli save foldaon mo hang long wan tred sipos wan samting i tajem olgeta. Olgeta naturol enemi: *wasp parasitoids*, espeseli *Cotesia* (luk *Fact Sheet no. 287*) mo *Diadegma* (luk *Fact Sheet No. 285*)
- **Kontrolem wetem fasin blong plan:** jekem olgeta neseri mo jekem olgeta krop oltaem; karemaot lava (*larvae*), yusum olgeta trap krop (olgeta krop we oli planem blong oli atraktem olgeta bebet) olsem mastad o *Chinese* kabis (grin bun (*Bok Choy*)) be yu mas distroyem olgeta trap krop bifo we olgeta eg blong bataflae oli kam lava (*larvae*).
- **Kontrolem wetem kemikol:** long haos plot, PDPs (Plant Derived Pesticides) (pima, nim (*neem*), deris (*derris*), paerithram (*pyrethrum*) blong protektem olgeta naturol enemi long olgeta komesol plot, plan andanit long olgeta net; yusum *Bt* (*Bacillus thuringiensis*) spreng long olgeta katapila taem oli yang. No yusum *pyrethroids* mo *organophosphate*.

Komon nem: Diamondback moth

Saentifik nem: *Plutella xylostella*



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*.

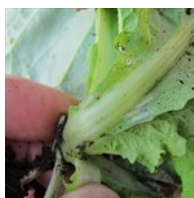


Photo 4. Pupae of diamondback moth, *Plutella xylostella*, surrounded by their net-like cocoons on the underside of a Chinese cabbage leaf.



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



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

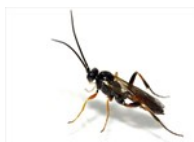


Photo 7. Adult *Cotesia vestalis*.



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*.

Copyright © 2023. All rights reserved.



Australian Government
Australian Centre for
International Agricultural Research



Web edition hosted at <https://apps.lucidcentral.org/pppw>