

# Major Insect Pest In Crucifer : Cabbage Caterpillar

BARC

PLANT PEST UNIT  
BRUNEI AGRICULTURAL  
RESEARCH CENTRE

Common Name : Cabbage Caterpillar

Scientific Name : *Crociodolomia binotalis*

## Biology of Pest

Adult stage : The adult has yellowish wing with specks of brown, with two white spots on the middle. The wing edge is slightly darker.

Eggs : Eggs are laid in a group found on the lower side of the leaf in between the leaf sheath.

Larva (Caterpillar) : Green with three black spots lined in a row. White rows are found at the dorsal part. The head is reddish brown. The larva can grow up to 17mm in length.

Pupa/Stage : Brownish in colour and superficially found in the soil near the base of the plant.



## Symptom

The larva damage the crop in groups. The larva will feed up to the interior part of the cabbage where frass caused by the feeding can be seen as an obvious symptom of infestation.

## Control

Spray with recommended insecticides when the larva are at the earlier larval stage especially at the nursery. Avoid excessive spraying.

## Recommended Insecticides

TYPE OF INSECTICIDES	SPRAYING INTERVAL/POST HARVEST INTERVAL	RATE PER LITRE OF WATER
Bacillus thuringiensis	7 days / 7 days	0.6 - 1.1 gm
Ripcord 505 5.6% EC	3-7 days / 3 days	1.3 - 3.0 ml
Decis 1.4% EC	3-7 days / 3 days	0.8 - 2.2 ml
Sumicidin 3.0% EC	3 days / 3 days	1.5 ml