



Phormone Chemicals

The name you can always trust

Mfrs: Phormone Traps, Lures, Yellow sticky traps

Diaphania indica (Cucumber moth)

The Cucumber Moth, *Diaphania indica*, also known as pumpkin caterpillar, cotton caterpillar is one of the major pests of most Cucurbitaceae all over the world.

Host range : Gherkin, Wax gourd, bottle gourd, bitter gourd, beans, snake gourd, little gourd, Indian mustard, pigeon pea, watermelon, melon, small melon, cucumber, pumpkin, ornamental gourd, cucurbits, short staple cotton, cowpea...etc.,



Nature of Damage

Eggs of *D. indica* are laid singly or in clusters on the lower surface of leaves. On hatching, the larvae feed on the lower surface of leaves which are lacerated and bound together by threads of silk. In severe outbreaks, most of the foliage is destroyed and larvae burrow into the stems, feed on flowers, new tender shoots and young and developing as well as mature fruits in case of little and bitter gourd. The fruits are sometimes attacked particularly at the proximal end. Damage to the fruit is 60% in bitter gourd to 90% in little gourd.

Use Phormone Traps from 1 month crop stage @ 8 No's per acre to control pest at early stage.

Trap canopy should be placed one foot above crop canopy to achieve optimum catch.

Plot No.23, TSIIC Techpark, Road No.15, IDA Nacharam, Hyderabad – 500076, Telangana, India

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e-shop: www.pheromonechemicals.org



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Lure Specifications:

1. Lures made of Virgin Silicone rubber for uniform release and long life
2. Minimum pheromone loading assured is 3 mg per lure
3. Shelf life of 18 months from date of manufacturing date at room temperature
4. Field efficacy will be 30-45 days after installation in field
5. Packed in trilaminated aluminum foil (LD, Aluminum, Polyester)
6. Lures will attract target pest species only

Use 8 No's of traps per acre.

Always use Phero – Sensor™ – SP / BP for best results



Pheromone Lures for

DIAPHANIA INDICA

(Cucumber moth)



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