

## SAVE YOUR CROPS FROM



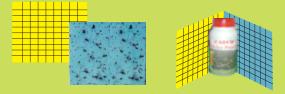
# SUCKING PESTS & FLYING INSECTS





Sucking pests and flying insects such as white / yellow flies, thrips, jassids, aphids, grass hoppers etc., suck the juice out of succulent leaves of young plants resulting in stunted growth of the plants leading to drop in yields. They also act as disease vectors i.e., they carry various disease causing microbes and viruses from one plant to another, resulting in rapid spread of diseases across whole fields. So not only direct losses but also incidental losses to the crop are very high. Harmony Ecotech Pvt Ltd offers an extremely effective, low cost, easy -to- use and environmentally friendly solution for this problem through yellow and blue sticky sheets, pouches and sticky rolls.





### 1. Target Pest: All flying insects

**2. Product Description:** A flat sheet of polypropelene / PVC on which a pressure sensitive adhesive coating is applied, which is usually covered by a thin release paper to prevent sticking to other surfaces or alternatively a thin polypropelene pouch on which wet glue from the bottle can be applied by the farmer himself right before hanging it in the field. For best results, hang/tie up the sticky traps just above the canopy level of the crops.

**3.** Physical Dimensions: 290 mm X 220 mm, 290 mm X 110 mm and customized sizes.

#### 4. Colour : Yellow and Blue.

5. Materials of construction : U V stabilized Polypropelene/ PVC Sheet/PP Film cover , Pressure sensitive adhesive & Release Paper. 6. Application - How it works: When the sticky trap is hung in the fields, insects strike against the sheet while in flight and stick on to the adhesive and get killed, since they cannot escape. Based on the number of insects stuck, farmers can estimate the degree of infestation and decide whether further crop protection measures are required.

7. Effective life span in the field : Single use for about 30 days depending upon pest population, ambient temperature, wind speed and incidence of dust.

#### 8. Storage / Safety / Disposal Precautions :

- Store away from sunlight until the actual moment of placing in the field.
- ➢ Keep way from fire and heat of 60°C plus temperature.
- > Avoid dropping on the floor or in water.
- Mode of disposal and precautions to be identical to those followed while disposing off any regular plastic product.

9. **Packing :** 100 sheets in one printed carton. 5,10 or 20 such cartons packed into one card board carton. 50 pouches and 1 x 450 gm Glue Bottle as one set, 25 such sets for one carton.

**10. Special Note:** Blue colour traps are generally found to be more effective in case of Thrips, whereas all other flying insects are attracted to Yellow colour traps.

### **Sticky Rolls for Protected Farming**



**1. Target Pest :** All flying insects.

**2. Product Description** : A long roll of Polyethylene film on which a pressure sensitive adhesive coating is applied on both sides.

**3.** Physical Dimensions : Width-15 & 30 cms, Length- 100 Meters.

#### 4. Color : Yellow and Blue.

**5.Materials of construction :** Low Density Polyethylene film coated with pressure sensitive adhesive.

**6. Application - How it works :** The roll of film is stretched across the perimeter, usually inside green houses, poly houses and nurseries, tied to poles. All flying insects, when they come in to contact with the adhesive on the film, get stuck to the glue and get killed.

**7. Effective life span in the field :** Single use - 30 to 60 days, the actual number depending on pest population, ambient temperature, wind speed and incidence of dust.

#### 8. Storage / Safety / Disposal Precautions :

- Store away from sunlight until the actual moment of placing in the field.
- > Avoid dropping on the floor or in water.
- > Keep way from fire and heat of 60°C plus temperature.
- > Mode of disposal & precautions to be identical width those while disposing off any regular plastic product.

9. Packing: 4 Rolls packed into one card board carton.

**10. Special Note:** Blue colour rolls are generally found to be more effective in case of Thrips, whereas all other flying insects are attracted to Yellow colour traps.

<u>NOTE:</u> Responsibility for verification regarding compliance with regulatory requirements, product registrations and patent infringement laws lies solely with the user.

Harmony Ecotech Private Limited

Plot No.19, Green Lands Enclave, Jonnabanda. Old Alwal, Secunderabad - 500 010 Telangana, INDIA Phone: +91 9866159683 / 93987 14352 email:info@harmonyecotech.com Website: www.harmonyecotech.com