Hybrid Solar Insect Trap

A Clean-Green-Economic Solution

- This hybrid insect trap works on principle of 'light + pheromone' based insect attraction.
- A green and innovative solution with zero emission for agricultural fields.
- Powered by solar energy, it is an efficient and economic alternative to chemical based insect control.
- Very effective in trapping and killing day-night flying insects
- Say NO to Chemical Farming. Go organic..!!

Specifications

Panel capacity
30 Wp, 12 V
Charge Controller
10 A, 12 V
Battery
12 Ah, 12 V
LED lights
3W, 3 Nos
Height Adjustment
1.0 – 1.5 m
Recommendation
4-5 traps/ha

Go green

Salient Features

Automatic on-off from dusk to dawn
Six hours of daily operation
Height adjustment to suit range of crops
Minimal operation and maintenance cost
Portable and ergonomic
Minimizes labour and pesticide needs in farms

Suitable for

All vegetable and fruit crops
All grain crops

Target pests

Stem borer, Fall army worms, Thrips, Leaf minor, Moths, Fruit and Shoot borer, Fruit borers, Hoppers etc.

Open for licensing

We are now open to offer licensing of **Hybrid Solar Insect Trap** to make the units available to the end-users.

Who can be our licensee?

Equipment manufactures
Entrepreneurs
Registered Start-ups

About Us

Indian Council of Agricultural Research (ICAR) is a leading R&D organization of Ministry of Agriculture and Farmer's Welfare. We at ICAR-RCER are committed to devise sustainable solutions to farming in Eastern India.

हर कदम, हर डगर
किसानों का हमसफर
भारतीय कृषि अनुसंधान परिषद

Agrisearch with a human touch

ICAR-Research Complex for Eastern Region
ICAR Parisar, P. O.: Bihar Veterinary College, Patna, Bihar – 800014
Phone: 0612-2223962; Email: director.icar-rcer@icar.gov.in