

Phototactic and sound waves pest management device



## SPECIFICATIONS

Power supply	DC 12V
Watts	15 W
Solar panel	Monocrystalline solar panel 40 W
Height	2 m
Battery	Iron phosphate lithium battery 17Ah
LED LIGHT	130 mm, 360 °, 5.5 K hours life



Diameter reach  
40-80 m



Application  
Outdoor with vegetation



Best matching with  
Organic pest management

## DESCRIPTION



The role of this device is to:

1. Reduce insect population density and delay pest resistance;
2. Reduce the frequency of spraying, reduce environmental pollution, and agricultural management costs;
3. Improve the quality of agricultural products to increase production and income;
4. Promote human, fauna and flora health.

The solar air-suction IPM device mainly uses LED light sources to attract pests, and then generates negative pressure through propellers to suck the pests into the container.

It can be widely used in wetland parks, botanical gardens, ecological farms, agricultural sightseeing gardens, agricultural fields, etc. Not only can it serve to the purpose of killing pests, but can also play its role of lighting at night, thus beautifying and cleaning the environment 24/7.

Simple installation with video tutorial.