

SOLAR Use anywhere for effective fly control NATIONAL AWARD WINNER

House Fly Catcher

KINE - KEEN ON INNOVATIONS

A product from KINE TECHNOLOGIES & RESEARCH INDIA

www.kinetr.com

100% eco-friendly | Durable | Easy to clean

KINE TECHNOLOGIES & RESEARCH INDIA

SIDCO Industrial Area, Pollachi Road, Coimbatore, South India Tel: 7639405820

MANUFACTURED BY

House Fly Catcher

FOR MORE DETAILS

KINE TECHNOLOGIES & RESEARCH INDIA Vanchimala P.O., Kanjirapally Kottayam Dist., Kerala 686 508

Tel: 04828-236160, 236860 Mob: 9446971108, 9447036794, 9446756481

NATIONAL INNOVATION FOUNDATION An Autonomous Body of Dept. of Science & Technology, Govt. of India

Supported by:

www.kinetr.com



Flies are not just a nuisance,

they're a major cause of disease,

suffering and economic hardship

All told, they are known to be

involved in the transmission of

more than 65 diseases to humans

alone, including typhoid fever,

dysentery, cholera, leprosy and

They are also responsible for

significant reductions in the

production of farmed meat and

dairy products. It's estimated that

flies are responsible for global

livestock and poultry production

losses measured in the billions of

Modern methods of livestock and

poultry farming often provide an

ideal breeding environment for

flies, making control a major

However, it's a challenge to which

we at KINE have committed the

full wealth of our experience in

eco-fiendly pest control.

around the world.

tuberculosis.

dollars.

challenge.

GREAT FOR:

All Pet Owners ◆ Kennels ◆ Farms

- Stables Barns Aviaries
- Livestock Areas
- Camping + Hunting
- Fishing Trips Outdoor Parties
- Picnics Catering units
- ◆ Barbecues ◆ Pools ◆ Restaurants
- Outdoor Eating Areas Commercial Sanitation
- Public dumping areas



The housefly (musca domestica) is one of the most common of all insects. It is a major health hazard, particularly in parts of the world where sanitary conditions are poor.

It has a peculiar system of feeding itself. At first it releases saliva and digestive juices over food and then sponges up the resulting solution. One can well imagine what we are eating after a fly are taken a 'sip' of our food.

Because of the way they eat, flies contaminate large amounts of food. They carry germs of several deadly diseases and cause millions of deaths every year.

Another way that the housefly contaminates food is by rubbing its legs together. Do you know why it does so?

The whole body of the housefly, including claws and padded feet, is covered with bristles. Its tongue is coated with sticky glue. A fly rubs its legs together to clean itself. In the process of rubbing its legs, it rubs off scraps of some of the material that has gathered on its bristles.

This is how it drops germs of dangerous diseases on our food. When we eat this food we may get infected. Some of the most common diseases spread by the housefly are typhoid, tuberculosis and dysentery, all of which, if left untreated even for a short while, can cause death.

Flies gather such germs from garbage and sewage, where they usually live and breed. The female lays about 100 eggs at a time and as many as 1000 during her lifetime. The eggs hatch into larvae in 12 to 30 hours.

KINE - KEEN ON INNOVATIONS

A product that lasts Life Time

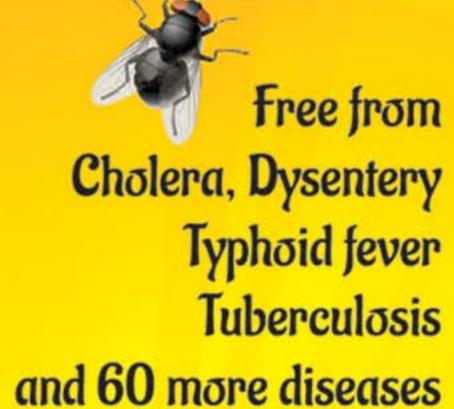
No Electricity

No Operating Cost

No Chemicals

No Fumes / Odour

Works on insect habit



OPERATING PRINCIPLE:

a) The Houseflies are attracted to this trap because of items put in bait box and sliding tray.

Once inside the base unit, they are attracted towards the transparent patch at the front part and the patch of mesh at the back. They investigate the patches and enter the transparent cone through holes at the top of the patches. Finally they get trapped in the U tube.

b) Some flies die due to starvation or by fatigue. For others, a method immersion of 'U' Tube in water is used. A container is specially provided for this purpose.

Various Parts and their function:

► 'U'Tube

Part of the cone, which goes in side 'U'Tube.

Spring Rings for holding two parts of 'U' tube.

Entry hole for flies to the trap.

Perforated Bait Box: We put such items (Milk, Sugar, Fruits, Fish, Bakery items, Chicken etc.), which will attract flies in this perforated Bait Box from out side because of smell.

Openable perforated plugs allow water to flow inside the 'U'Tube when immersed inside Container.

Sliding tray where same Bait is as that is kept in Bait box. It is kept slightly open. Flies can enter in the trap through this.

Wire mesh openings on both sides and at the rear to attract flies by smell emitting from sliding tray and from perforated bait box.

Container containing water for dipping 'U'Tube.

It is surprising to note that even after lifting 'U' Tube from the trap the flies do not get out of tube.

Water gets inside U Tube when dipped in container. The pressure inside the U Tube rises which finally kills the flies. A carrier is provided with every 'Fly Catcher'. This will Facilitate the owner to take the 'Fly catcher' to any place



where the flies are concentrated.