

GYPHY MOTH – Pheromone Trap

An effective biological method for the monitoring and capture of the adult male Gypsy Moth, an insect pest that damages trees and ornamentals.

- Pesticide Free
- Simple operation with instructions provided
- Complete Trap and Lure
- Suitable for home and cottage properties up to ½ acre for monitoring pest levels.
- Use: July to September

Survival of the Gypsy Moth from one year to the next depends on the ability of the adult moths to mate and lay fertile eggs. This process occurs during July/August each year and the adult moths die soon after it is completed, leaving behind egg masses that will hatch out into caterpillars the following Spring. By using the female Gypsy Moth sex-attractant pheromone inside the trap, we are able to attract and capture the male moths, thereby reducing the chance of successful mating. Since each female moth is capable of laying 1000 or more eggs, this has a very great impact on the control of the pest.

The male Gypsy Moths can fly strongly and can detect the female pheromone from a considerable distance. Since the pheromone is carried by air currents, it also means that the male moths may fly into the area from any direction.

For pest management on properties of a ½ acre it is suggested that 5 traps should be used - one trap at each corner of the property, and one trap placed centrally. This high-density placement of traps will provide a strong attraction for the searching male moths. To be effective, the traps must be in position before the adult moths appear. **Hang them up in the 1st week of July.**

Gypsy Moth Traps are effective as monitors of adult gypsy moths only. They can be used as an element of a gypsy moth IPM program, but should not solely be relied upon to control a gypsy moth infestation.

During July/August, the traps should be inspected from time to time and if full, the inserts should be replaced with new ones or additional traps may be added. It may also be possible that nothing is caught in the traps if there are no male moths present. The lure should last between 3-6 months which is long enough to cover the adult moth period. The traps may be taken down in September for use again the following year with new lures & sticky cards.

Assembly Instructions

The milk carton trap is comprised of a body, a top, a pheromone lure and 2 sticky cards. The trap body and top arrive flattened and require assembly. The pheromone is dropped into the body and sits on the bottom of the trap. The sticky card is then placed on top of the lure. (1 card for now and 1 for later)

Trap Body

1. Squeeze body to form a box, ensuring the bottom locks together, see diagram #1

Trap Top

1. Place top with colored side up. Fold inner tabs up see diagram #2
2. Fold the 2 perforated lines, upwards towards each other while creasing the solid score line downward. This will be repeated 4 times (one for each corner)
3. Crease half moon tabs to 90°.
4. Slide top over trap body and align leaf color, see diagram #3 Then fit top tabs into corresponding body slits.

Pheromone Lure

1. Remove pheromone lure from its packaging and drop the string into the bottom of the trap.
2. Remove wax paper from yellow sticky card and place into trap diagonally on top of lure.
3. Reserve the second card as a replacement card.
4. Close the top of the body, fold over and close the ends with green twist ties closed, see diagram #4
5. Use long twist tie in center hole to place trap in tree.

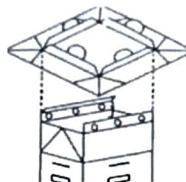
1.



2.



3.



4.

