

POLIMESH[®]

[®]



Registration Number : RI.01070120258849

450 MR

**Optimizing Pollination And Increasing
Oil Palm Productivity**



**WEEVILS ATTRACTED,
POLLINATION INCREASES**



NZ Group Of Companies

DISTRIBUTOR MALAYSIA



PRODUCT SOLUTION

Polimesh is an innovative product containing 450 grams/liter of isoanethole, which is effective in attracting *Elaeidobius kamerunicus* weevils as pollinators for oil palm flowers through semiochemical signals that resemble the natural scent of oil palm flowers.



POLIMESH ADVANTAGE

POLIMESH

Attractants with strong and distinctive aromas, such as palm flowers, which are highly attractive to pollinating weevils.



POLIMESH

Weather Resistant, EFFECTIVE, and EFFICIENT



POLIMESH

Very easy and quick to apply



POLIMESH

Aggregation Pheromone Attractant (Attracts male and female weevils, increasing the possibility of copulation)

DEMO PLOT POLIMESH



Application of Polimesh at Various Stages of Plant Growth



Using Sticky Traps to Count the Weevils Trapped



Counting *E. Camerunicus* 30-60 Minutes After Polimesh Application

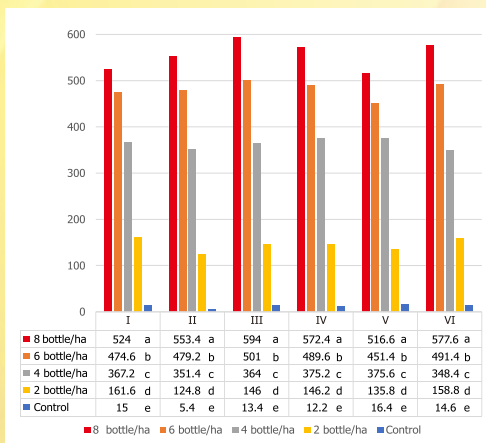


CALCULATION OF FRUIT SETS FOR COMMERCIAL DEMONSTRATIONS

POLIMESH APPLICATION GUIDE

1. Open the Polimesh carton packaging and remove the bottle and its binding strap.
2. Remove the wooden bottle cap by turning it and carefully pull out the plastic cap inside so that the liquid does not spill.
3. Replace the wooden cap on the mouth of the bottle tightly.
4. Shake the bottle so that the liquid slightly wets part of the wooden cap at the beginning of application.
5. Tie the strap from the bottle to one of the young palm fronds and make sure the bottle hangs vertically.
6. Polimesh can last up to 3-4 months

DEMO TRIAL OF POLIMESH ATTRACTION TESTING IN COLLABORATION WITH UNPAD-BANDUNG

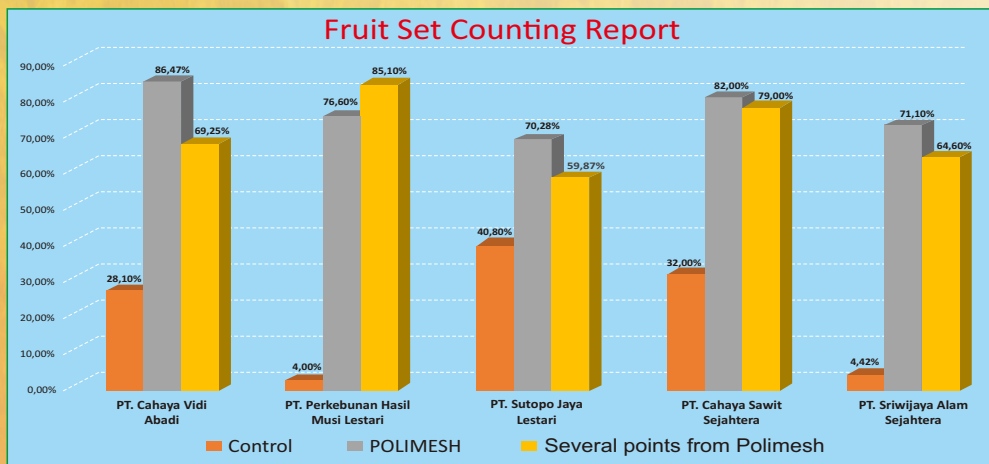


CONCLUSION :

- POLIMESH is very effective in attracting *Elaeidobius weevils*.
- Recommended dosage : Minimum 4 bottles per hectare.

POLIMESH EXPERIMENT RESULTS

Polimesh is recommended as a solution to improve fruit set by attracting, increasing activity, and increasing the population of pollinating weevils in the long term.



Our Featured Products

Rodentisida Organik®
GiRAT®

Pengendali Tikus Kebun & Tikus Sawah
SOFT BAIT 23.5 BB

POLIMESH®
450 MR

Untuk mengoptimalkan Penyerbukan
dan meningkatkan Produktivitas Kelapa Sawit



www.nzmalaysia.com.my



Product of Indonesia
Imported by:
NZ GROUP OF COMPANIES