EFFECT AS BIOCON AGENT

The Green Muscardine Fungus (GMF) infects the larva, pupa and adult of the beetle.

The white mass of the fungus can first be seen on the surface of the mummified body of the beetle, which turn green after 3 to 5 days.

METHOD OF APPLICATION

A. GMF powder is dusted in the breeding media where active beetle breeding is taking place.

1-2 tbsp. In every rotting coconut stump or fence post.

B. Using a locally-made injector, introduce GMF suspension into breeding site at the rate of 1 tbsp GMF powder in 1 liter of water.

500 gm. per trap box

1 tbsp. for every square meter sawdust heaps.
C. Controlling with GMF – infected larva:

♦ Prepare GMF suspension by mixing 1 tbsp GMF in 1 liter water and mix thoroughly. Soak healthy larva for minute.

♦ Introduce the live GMF – infected larva into the breeding media at the rate of 2 larvae per linear meter of the breeding log.

The infected larvae will find its way among the healthy ones, which will later be infected.

WHERE TO AVAIL

The GMF are available in powder form prepared in 100 and 500 gm packing at the following sources:

♦ Davao Research Center
  Philippine Coconut Authority
  Bago-Oshiro, Davao City

♦ Philippine Coconut Authority
  Region II, Lucena City

♦ Philippine Coconut Authority
  Region VI, Cebu City

FOR ADDITIONAL INFORMATION

Call, write or visit:

The Crop Protection Division
Davao Research Center
Philippine Coconut Authority
Bago-Oshiro, Mintal
Tugbok District, Davao City
Tel. No. (082) 293-0116
Fax No. (082) 293-0571

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