

Manufactured by

**BECKER
UNDERWOOD®**



A wettable powder spore concentrate of fungus spores for the control of locusts and grasshoppers.

Active Ingredient:
Metarhizium anisopliae IMI 330189
(Minimum 5×10^{10} spores/gram)

The future of locust control

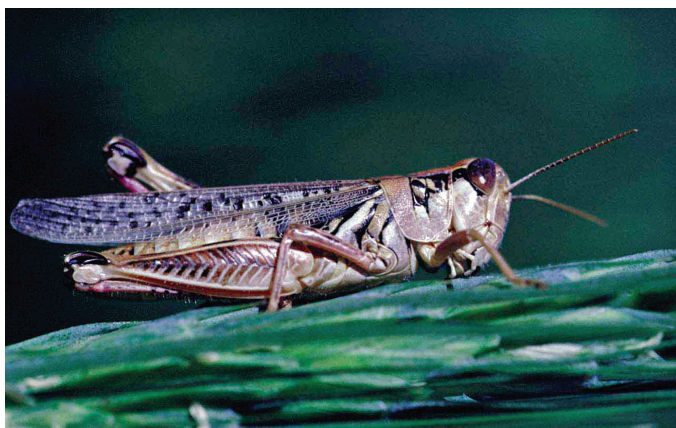
In response to the serious world-wide environmental concerns about the heavy use of chemical pesticides, an international research project code-named LUBILOSA, was initiated in 1989. Funded by the governments of Canada, the Netherlands, Switzerland, and the UK, this £8 million project was executed by international scientists under the leadership of the International Institute of Biological Control (IIBC) over ten years.

This research team identified a virulent strain of a locust-killing fungus, *Metarhizium anisopliae* var. *acidum*, the fungus that now forms the active ingredient in our product, Green Muscle.

A major breakthrough in locust control

In the past, the only proven method of locust control has been the repeated application of chemicals.

This is dangerous to users, and also kills birds and animals. Fortunately, now an environmentally friendly natural locust control product is available through BCP.



Working in complete harmony with the environment

The results of extensive studies by Lubilosa and in South Africa by the Locust and Termite Research division of the South African Plant Protection Research Institute (PPRI) have proven that **Green Muscle** protects conservation areas and agriculture against locusts without causing harm to the environment, including people, wildlife, fauna and flora.

Application

Green Muscle is available in 1kg Tri-laminate foil sachets which are vacuum sealed to ensure the spores remain in the best possible state prior to application. Green Muscle is diluted with diesel and applied at 50g per hectare.



Recommended by the Food and Agriculture Organisation of the United Nations for use in ecologically sensitive areas.

An alternative to chemical pesticides

Green Muscle is a biopesticide that destroys locusts by using a naturally-occurring fungus which causes disease in these insects. This biopesticide is ideal for use in farming as well as conservation areas through out the world.

Killing more locusts over the long term

Field trials have demonstrated that the long-term kill rate of locusts with **Green Muscle** is higher than that with chemical pesticides, even though chemical pesticides have a higher initial kill rate.

Reduced need for repeat applications

A major advantage over many chemical pesticides is that the fungal spores in **Green Muscle** stay in the vegetation and continue to kill pests for several weeks, reducing the need for repeat treatments.

Suitable for dry and desert conditions

Green Muscle is also available in a special form suitable for dry and desert conditions.

This opens the door to new possibilities in swarm control, as previous fungal control measures were only suitable for humid weather conditions.

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