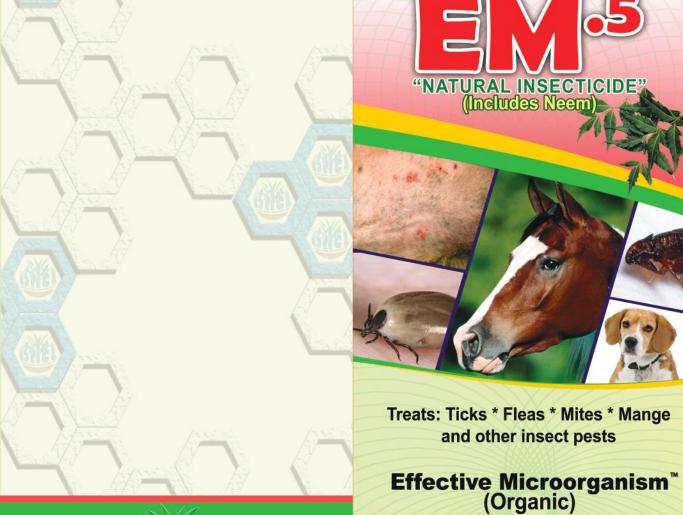
# BELIZE AGRO ENTERPRIZE LIMITED (BAEL)

BAEL is the authorized and licensed Producer of Effective Microorganism™ (EM™) in Belize with Exclusive manufacturing, importation and distribution rights for EM.1™ and all related EM™ products. BAEL produces 'environmentally friendly and green products' based on Effective microorganism ™ Technology (A Japanese Technology). EM™ Technology is used in various applications such as the management of solid and liquid wastes and the general cleaning within the Hotel, Restaurant, Manufacturing Industries and the Tourism Sector in general plus much more.

Our MISSION is to provide low cost and technologically innovative services that will allow for reduce production costs and waste management costs to our clientele while providing a healthy and productive environment.







### **BELIZE AGRO ENTERPRISE LIMITED**

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## Description

plant disease control agent.

the plants natural resistance to pests and diseases. EM-5® provides a protective layer on the leaves and ment against insect pests. As it contains effective microorganisms it also improves the growing medium in which it is used.

**Ingredients:** EM-5<sup>®</sup> is a brown solution made from the mixing of living aerobic and anaerobic microorganisms with molasses, vinegar, distilled spirits, water as well as specially selected plants including neem, hot pepper and garlic etc.

### **Uses & Consideration**

As EM-5° is not a pesticide, the method of application and expected results will be different from chemical application. Agro-chemicals are used to resolve problems quickly and are applied at specific intervals whereby EM.5° should be applied as \*Shake well before application. regular as possible to serve its purpose.

#### Livestock & Domestic Animal Use

Within the livestock sector, EM-5° is used as a contact biological insecticide to repel and control external pests such as ticks, fleas and mites.

#### Crops Use

EM-5° can be applied as soon as seedlings emerges and before pest and diseases appears in order to have effective control.

> CALL: (501)-822-3518 / 662-3518 / 610-3519

## **Application**

EM-5° is a natural and organic pest control and In general, EM-5° is used to control and or repel non-toxic chemical free insect pests repellent and insect pest and diseases in soil and water and externally on animals and plants.

It is a biological plant care product used to increase EM-5° is normally applied by sprayer or watered Skin dermatitis due to mites onto crops to prevent pest and disease problems.

is most effective when used as a preventative treat- Applications should be regular after germination and before pests and diseases begin to infest the plants.

> If this is not realized and pests and diseases become apparent, EM-5<sup>®</sup> should be applied daily until the problem disappears.

# **Application Mode**

- \* EM.5 mode of action is by contact.
- \* EM.5 is applied in diluted or single strength form Increases the natural resistance of the plants according to desired use.
- \*Can be applied as a foliar application or directly to Helps reduce the incidents of nematodes and the soil through knapsack & motorized sprayers or diseases at the root level. irrigation respectively.

### Dosis

#### **Livestock & Domestic Animals**

Apply at a rate of 2.5% (or 25ml for every liter of water) on the external part of the animal in question.

Apply as frequent as possible (at least 1 time every two weeks)

#### Crops

In annual crops apply weekly

In perennial crops apply every 15 days including when there are no pests and disease problems.

Apply at a rate of 1-2 Liters per acre

# Some Insects & Disease known to control, repel or decrease

**Livestock & Domestic Animals** 

Ticks, fleas & mites

#### Crops

Mites, aphids, thrips, caterpillars, army worms, fruit flies, house flies, corn stem borer, citrus leaf minor, termites, white flies, froghoppers

Some fungus and bacteria including antracnose, phythophtera, powdery mildew, fusarium and some nemathodes

### **Benefits**

Accelerate the process of seed germination.

against pests and diseases.

Is harmless to humans and is safe for use on edible plants, even if they are being picked the same day.

It's low cost.

It's a natural product that is 100% safe to human, animal and environmental health.

# Compatability

NOT RECOMMENDED to be mixed with Chemical Pesticides and Antibiotics as such can alter or eliminate the properties of the product.

Alternate application with chemical pesticides is possible if necessary. Allow at least a 2-3 days delay in the use EM-5<sup>®</sup> before or after any chemical pesticide application.





