



# **WHAT IS BIOMIX-12**



BioMix-I is an Eco-Friendly auxiliary soil used in farming that uses nonplant food ingredients. This organic

microbial product can cut down the cost of cultivation while increasing the development and size of the crops.

### **ANALYSIS**

#### **Nonplant Food Ingredients**

•	Azospirillum brasilense 1x10 <sup>6</sup> cfu/g
•	Rhizobium leguminosarum 1x10 <sup>6</sup> cfu/g
•	Azotobacter chroococcum $1x10^6$ cfu/g
•	Pseudomonas fluorescens 1x10 <sup>6</sup> cfu/g
•	Bacillus polyinyxa 1x10 <sup>8</sup> cfu/g
•	Trichoderma viride 1x10 <sup>6</sup> cfu/g
•	Inert ingredient
	(Aluminium Silicate)



# **BioMix-I**

# BENEFITS OF USING BIOMIX-I

- Provides an organic source of Carbon
- Improves soil fertility
- Improves water holding capacity
- Decreases number of required irrigation
- Helps to stop top soil erosion
- Aids soil in resisting pH changes
- Extra nutrients help plant growth
- Biological N<sub>2</sub> Fixation
- Encourages crops to mature faster
- Increases seed germination



Prevents and cures microbial diseases that occur in the soil

## **APPLICATION**

One acre would require to mix 1-2 kg of BioMix-I, 10-15 L of water, and 1-2 kg of raw sugar. This mixture should be spread over 50 -100 kg of organic manure, stirred together, and covered with tarpaulin. Every 3 days remix the product. In 7-10 days it will be ready for use.



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