# **PRODUCT DATA SHEET**

# Original MICROBES





# WHAT IS BIOBIZZ MICROBES?

Biobizz Microbes is a complete consortium of microorganisms, enzymes, and beneficial fungi that stimulates the process of germination and initial seedling growth, and helps the flowering stage. It improves the flow and uptake of esential nutrients as well as the final yield.

This microorganisms consortium has great benefits for the plant rhizosphere, increasing the useful surface of the roots. This translates to a higer and better

### **CERTIFICATIONS**



absorption of nitrogen, phosphorus, potassium, and micro nutrients during all the development stages of the plant. Moreover, the chosen microorganisms are great promoters of phytohormones, like indole-3-acetic acid and gibberellins.

#### RACTEDIA

Biobizz Microbes is a superconcentraded product. It contains a selection of 4 of the most beneficial bacteria for recovering substrates. These bacteria improve the vegetal nutrition process, hormone promotion, root tissue growth, and solubilization of nutrients like phosphorus in its greatest proportion. This translates into an increase of productivity and yield quality.

#### **ENZYMES**

The enzymes in Biobizz Microbes have an instant catalyzation effect of organic nutrients, creating free amino acids in the growing media and therefore increasing the activity and effect of the active

These components "unlock" the protein chains provided by the fertilizers.

# **ACTIVE** MICROORGANISMS

In this way, the enzymes increase the colonization speed of the substrate microorganisms, as well as the quick catalyzation of nutrients for their quick absorption.

Therefore, enzymes are the perfect complement for the beneficial substrate microorganisms, creating a healthy and productive ecosystem.

#### **TRICHODERMA**

Trichoderma fungi are the organic grower's best friend when it comes to increasing the health and productivity

These fungi work in symbiosis with the plant; protecting against harmful pathogens and fungal growth, whilst promoting abundant root development, water retention and nutrient uptake. Improving the overall efficiency of the grow.

The combination of all these elements in a handy and easy to apply format is the perfect tool for the grower to guarantee an improvement and increase of the final yield properties and quantity.

#### **SETTINGS PHASE FUNCTION**



OUTDOOR





**BLOOMING** 

• Increase of NPK flow and untake

Protein catalyst

• Increase of root surface

## **APPLICATION**

## Water





**Hydroponics** 



**Watering-system** 

# Dose



0,2mg/L - 0,4mg/L

Application once a week. Twice a week during high nutrient demand in growing and flowering stage.

# **HOW TO USE IT**

- Prepare the water
- Mix the necessary Biobizz nutrients
- Regulate the pH in a 100% organic way
- Add the recommended dose of Biobizz Microbes Powder. Weigh the exact grams per watering, add to the tank, let dissolve, and mix for about 2 minutes.
- Carry out the watering This product is formulated for weekly application. It can be applied twice a week in periods of high nutrient need in order to facilitate the NPK uptake process (weeks 2-3 and 5-6)

## **A CAUTIONS AND WARNINGS**

- Keep in a dry place, at room temperature and away from direct light sources.
- Keep out of the reach of children.
- Keep away from food and drinks.

# **NUTRIENT SCHEDULE**

Follow this schedule when using **ALL·MIX**°, **LIGHT·MIX**° o **COCO·MIX**°

WK 1 WK 2 WK 3 WK 4 WK 5 WK 6 **WK7** WK8 WK 9 **WK 11 WK 10 WK 12 MICROBES** 0,2 g/L 0,2 g/L 0,4 g/L 0,4 g/L **VEGETATIVE PHASE FLOWERING PHASE** FLUSH **HARVEST** 

WITH

<sup>\*\*</sup> For every system: soil, hydro & aeroponics.