



OrganicHumus™

Description

OrganicHumus™ is in dark black fine soluble powder form contained variety of highly-effective microorganisms, used primarily as biologically soil conditioners or Bio-Control for Plants. It's specially combined those Probiotics both bacteria and fungi in unique substances keeping them alive in forms of spore. This product helps farmers seek to either crop protection or controlling/curing concepts of plant diseases/pathology. It is merely for rooting / soil application.

Characteristics

OrganicHumus™ consists of many Plant Growth-Promoting Bacteria and Bio-Controlling Bacteria in corporate with a set of beneficial fungi. These are *Bacillus sp.*, and *Trichoderma sp.* Farmers seriously encounter with decreasing crop yield by infectious diseases mainly known as rooting problem from fungi and bacteria wilt / pathogens. These beneficial microbes are alternative of crop protection by means of chemically-free bio-control for Good Agricultural Practice. It is:

- contained many types of high performance and effective microorganisms
- highly hygienic of selection and identification with concentration and accurate stains
- biologically test of phytopathology antagonism (the action of microbes that suppresses the activity of a plant pathogen)
- promoting to plant growth within 2 week after applied
- protecting from root rotting decease
- increasing crop yields



SPECIFICATIONS

<i>Trichoderma sp.</i>	$\geq 1 \times 10^7$ cfu/gram
<i>Bacillus subtilis.</i>	$\geq 1 \times 10^7$ cfu/gram

Benefits of using OrganicHumus™

1. Curing and controlling of plant-disease bacteria/Pathogens
2. Better soil properties: bio-chemical and physical
3. Enhancing production of stem/leaves/roots
4. Chemically capture and then slowly releasing active macro and micro-nutrients for plant

Curing and Control of Plants Disease Bacteria:

1. *Phytophthora* in vegetables, rubber, fruits
2. *Fusarium* in tomato, root beat
3. *Rhizoctonia* in rice, vegetables
4. *Phythium spp.* in maize/corn

STORAGE

- ❖ Keep in shade, cool & dry place.
- ❖ The utmost performance of Micro-organisms is within 1 year

Applications & Recommendation of Use:

Preparation:

- Excellence for use with dilution of water : 100 grams for 20 liters OR
- Dry Mixing with Organic Fertilizer: 1000 Grams : 100 Kilograms

For Crop Controlling / Protection

Regularly co-using once a week with normal fertilizing programs

For Crop Curing: Fruits, Rubber, Pepper etc.

Must be double in dosage, then regularly following in the week later until recovery (usually in 2 months)