

☞ THINGS TO REMEMBER

☑ Limitations

- ◆ It is still necessary to apply 30-50% complete fertilizer to meet other nutrient requirements.
 - ◆ Use all the contents of the opened packet. Reserving it for any other time or use may invite contaminants. Use Bio N™ before the date of expiration. Shelf-life is ten(10) months.
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- ☑ Avoid exposure of Bio N™ to high temperature and direct sunlight.
 - ☑ Avoid direct contact of Bio N™ with inorganic or chemical fertilizers.

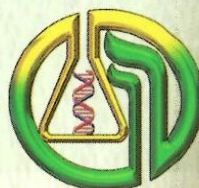
For more information and other questions, you may contact the following:

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For Sustainable Crop Production



for
**RICE
CORN**



is a microbial-based fertilizer for rice and corn. It is mainly composed of microorganisms (bacteria) isolated from the roots of Talahib (*Saccharum spontaneum* L.). These bacteria can convert nitrogen gas (N₂) into a form usable by rice and corn and can enhance shoot growth and root development.

Bio N™ comes in powder form in a handy 200-gram packet, which is meant for either seed inoculation, direct broadcasting over seeds or mixed with water as root dip.

Benefits from the use of Bio N™



- ❑ Replaces 30-50% of the total nitrogen requirement of rice and corn
- ❑ Increases yield of rice and corn
- ❑ Makes plants healthy and green even in drought and in the presence of pests



How to use Bio N™

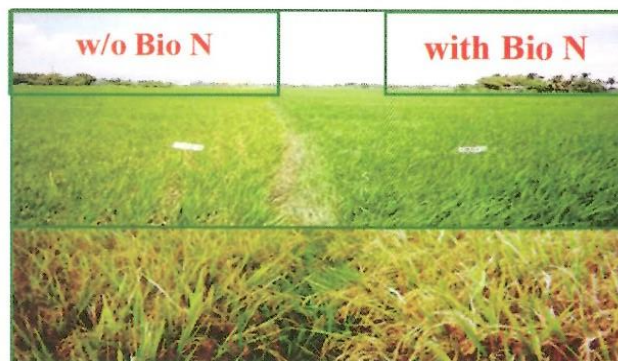
CORN

1. Place seeds in a suitable container and moisten with water. Pour 1 packet of Bio N™ for every 3 kilos of seeds.
2. Mix thoroughly until the seeds are evenly coated.
3. Sow coated seeds immediately.



RICE

Bio N™ is used based on the preferred method of planting or traditional way of seedbed preparation.



- A. As solid inoculant for direct-seeded rice or for sowing on dapog bed
1. Soak seeds overnight in clean water.
 2. Pre-germinate the seeds in sacks or suitable container.
 3. When embryonic roots (radicles) come out, place the pre-germinated seeds in suitable container.

4. Pour 1 packet of Bio N™ to 20 kilograms of inbred seeds and mix thoroughly. For 20 kgs of hybrid seeds, use 5 packets of Bio N™.
5. Sow directly over field or on prepared seed on the preferred method of planting or traditional way of seedbed preparation.



B. For watering or drenching on dapog bed

1. Pour a packet of Bio N™ onto a pail of clean water e.g. 1 packet per 4 liters.
2. Drench the solution on young plants or dapog seedlings.
3. It is advisable that the seedlings in the inoculated bed be allowed to interact with the Bio N™ bacteria in the inoculant for at least one week before transplanting.



C. As slurry for transplant seedling

1. In a suitable container, mix 1 packet of Bio N™ with 4 liters of clean water.
2. Dip the roots into the slurry for at least 30 minutes.

APPLICABILITY

- ☉ Reforestation species (*narra, acacia, gmelina, mahogany, etc.* except *pinus, eucalyptus, agoho* at *diptero-carps.*)
- ☉ All kinds of fruit trees.
- ☉ Commercial tree plantations (*rubber, oil palm, coconut tree, banana tree, etc.*)
- ☉ Agricultural crops such as upland rice, all kinds of vegetables except those belonging to crucifers/cabbage family.
- ☉ Ornamental plants.

HOW TO USE

- ☉ For seedling grown in pot or containers, fill the container with the potting medium, make a one-inch hole at the center of the pot and place 5 grams (1 teaspoon) of **MYKOVAM®** and transplant the seedling.
- ☉ As a layer in the germination box, sow seeds directly on top.
- ☉ For marcotting, use as a medium instead of soil, it will enhance root development.
- ☉ For field application, apply by hand under the furrow at a rate of 20 grams per linear meter prior to seeding or transplanting.
- ☉ For plants already planted in the field, apply 10 grams (1 tablespoon) close to the root system.

BENEFITS

- ☉ One time application replaces 60-85% the recommended fertilizer requirements of the plant.
- ☉ Enhances the absorption of water, air and nutrients.
- ☉ Improves soil properties.
- ☉ Increases yield with sweeter and better tasting fruit.
- ☉ Highly applicable to organic farming.
- ☉ For bioremediation as the fungi are tolerant to heavy metals.
- ☉ Environment-friendly.



ISO 9001:2015

For more information please contact the following:

The Director

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👍...for better absorption of water, air and nutrients...

👍...for a better agriculture in our country...



MYKOVAM®

is a soil-based biofertilizer for fruit trees, agricultural crops, reforestation species and ornamentals.





"We found to be more economical for farmer using **MYKOVAM**[®]. The more savings, more superior fruit production, sweeter, larger and more resistant to plant diseases..."

Ex Mayor **Mario Calayco**
Fruit Farmer, North Cotabato, Mindanao

MYKOVAM[®]

For a Greener and Safer Environment ✓

"The coconut yield gradually increased when we used **MYKOVAM**[®]. Previously we started with 24 sacks, now our last harvest has reached 46 sacks..."

Leonardo Tabat
Sto. Tomas, Davao



"I am a fruit farmer, planting different types of crops such as banana, rambutan and durian to make a living. **MYKOVAM**[®] has helped me a lot..."

Simon Ferrer
Davao Del Norte, Mindanao



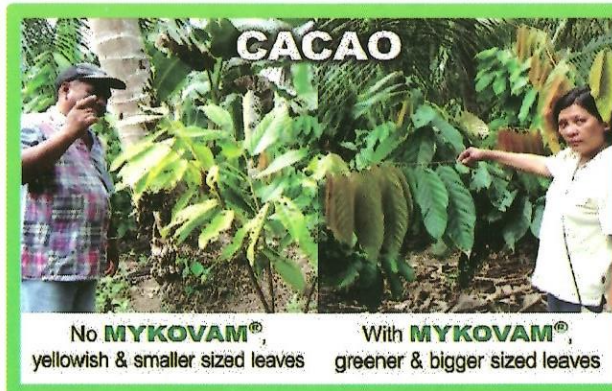
No **MYKOVAM**[®]

With **MYKOVAM**[®]



"Our production of bananas was only small. There is a big difference then and now. When I used **MYKOVAM**[®] the fruit of the bananas became longer and heavier..."

Bebeing Mallorca
Sto. Tomas, Davao, Mindanao



No **MYKOVAM**[®],
yellowish & smaller sized leaves

With **MYKOVAM**[®],
greener & bigger sized leaves



"I put **MYKOVAM**[®] in my plant and I encourage my farm workers to use **MYKOVAM**[®]. I have proven it to be effective..."

Danilo Bulahan
Davao Del Norte, Mindanao



"When I use **MYKOVAM**[®] my palm oil crops became productive, the leaves have increased, there is little fertilizer. I also prove **MYKOVAM**[®] is really effective..."

Ivy Buenaflor
Oil Palm Farmer, North Cotabato, Mindanao



"**MYKOVAM**[®] is a 'growth enhancer' that helps with vegetable plants such as ginger, upo, patola, ampalaya, etc., it is a 'miracle' beauty/makeup for plant."

Sister Nora Mejos
Mogpog, Mariduque, MIMAROPA