

The BioPrime Impact

REDUCED FARMER'S INPUT COSTS.

Synthetic fertiliser inputs can be cut by up to 50%, lowering the farmers costs.

REDUCED CARBON (CO₂) EMISSIONS.

Reduced synthetic inputs, improves the soil health and reduces CO₂ emissions.

INCREASED YIELD & GRAIN QUALITY.

Revitalized soil, accelerates plant growth increasing crop quality, yield and income.

INCREASED INCOME & PRODUCTIVITY.

Increased income, improves the farmers productivity for successive crop seasons.

REDUCED FARMER'S LOGISTICS COSTS.

Increased productivity, reduces farmers high logistics costs to the intermediaries.

Guaranteed Analysis

Total Nitrogen (N)	0.5%
Potassium (K ₂ O)	10%
<i>Bacillus subtilis</i>	1x10 ⁷ cfu/ml
Other Ingredients =	89.5%
FPA Reg # 1-71F-0078	

Other Ingredients, are a proprietary blend of..

Algae	Micro-Nutrients
Bacteria	
Fungi	
Sea Kelp	
Mineral Electrolytes	
Humic & Fulvic Acids	



The Natural Advantage™ Inbred & Hybrid Rice, Philippines

BioPrime is a unique all-natural, organic BioFertilizer and soil conditioner that revitalizes the soil and accelerates plant growth rates. With proven trials, this ultimately boosts yield output for all crops, having a major impact on farmers productivity and their crop quality. BioPrime has been shown to allow farmers to cut synthetic fertilizer use by up to 50%, resulting in lower input costs, improved soil health and reducing CO₂ emissions. All of which protects the environment by promoting sustainable agriculture for future generations. The Natural Advantage™

BioPrime Activation – Standard Practice

BioPrime is a concentrated powder that must be Activated and diluted using contaminant-free rainwater, that is either collected from irrigation ponds, wells, streams, and or rivers. Not local government water, which may contain chlorine. **To Activate BioPrime**, fill an empty, clean 2.0-litre bottle and or container with rainwater and pour in the recommended contents of BioPrime. Stir until fully dissolved. Leave the bottle and or container open to breathe, cover with a loose cloth and store it away from direct sunlight, for the 48-hour activation period. This Activated BioPrime is then further diluted, following recommended dilution protocols, and the treatment methods administered within a maximum of 10-days.

Rice Crop Application, Protocols, Dilution & Treatment.

It is recommended to apply the minimum of 15-grams of BioPrime for One-hectare of land together with farmer inorganic inputs (synthetic fertilizers) which can be reduced by 50%. Recommend applying in the early morning before 7am or late afternoon, after 4pm. Most effective when there is moisture on the soil. Please do not apply if it is windy and or rainy.

Ingredients:- 15-grams BioPrime BioFertilizer, 1x 2.0-litre Bottle, 10x 200-ml Bottles, 1x 16-litre knapsack sprayer, stirring-stick & a supply of contaminant free rainwater.

STEP	1 st PROTOCOL & TIMING	THE DILUTION PROCEDURE & TREATMENT
1. on Day 18	Activate BioPrime using 10-grams and 48 hours prior to First Treatment	Fill an empty and clean 2.0 litre bottle and or container, with rainwater. Then dissolve the contents of Two 5-gram Bottles of BioPrime. (See <i>BioPrime Activation-Standard Practice</i>)
2. (D20)	Dilution Procedures for 2.0L Activated BioPrime	Divide the 2.0-litres into Ten (10) by filling up each one of those Ten empty 200-ml bottles.
3. (D20)	1st Treatment. One Day, Before the Transplanting.	Pour 1x 200-ml bottle of Activated BioPrime into a water filled, 16-litre knapsack sprayer.
4. (D20)	The Treatment Method. (Repeat for 9x 200-mls)	After distributing bundled seedlings, evenly spray the soil and the roots for One-hectare.
STEP	2 nd PROTOCOL & TIMING	THE DILUTION PROCEDURE & TREATMENT
1. on Day 49	Activate BioPrime using 05-grams and 48 hours prior to, 2nd Treatment	Fill an empty and clean 2.0 litre bottle and or container, with rainwater. Then dissolve the contents of One 5-gram Bottles of BioPrime. (See <i>BioPrime Activation-Standard Practice</i>)
2. (D51)	Dilution Procedures for 2.0L Activated BioPrime	Divide the 2.0-litres into Ten (10) by filling up each one of those Ten empty 200-ml bottles.
3. (D51)	2nd Treatment. 30 Days, After the Transplanting.	Pour 1x 200-ml bottle of Activated BioPrime into a water filled, 16-litre knapsack sprayer.
4. (D51)	The Treatment Method. (Repeat for 9x 200-mls)	Foliar spray the Rice stem, tillers and leaves. Repeat 10 times for One-hectare Treatment.