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## To Whom it may Concern

**Subject: MICROSOIL A BIOFERTILIZER FOR REDUCING UREA REQUIREMENT**

It is my pleasure to say a few good words regarding the usefulness of Microsoil a newly introduced Bio-fertilizer in Bangladesh. Though new in Bangladesh this fertilizer has been widely used for a long time in different countries of the world in different field crops-including Corn, Peanuts, Pulses, Potatoes, Beans, Vegetables, Bananas, Garlic and Sugarcane.

The major viable impact of using Microsoil is that it can cut down the requirement of Urea in many crops. Depending on the pH and organic matter content of the soil it can reduce the Urea requirement to 50% of the normal dose in a number of crops. Other benefits of this wonderful Biomass include:

- Soil health improvement
- Synergistic effect to boost P&K uptake
- Organic and environment friendly
- Acceleration of Crop maturity
- Balancing Soil pH

Literature references are there showing increased sugar content of Sugarcane as well as yield. It is necessary to put this product in field trial in different crops including Sugarcane in Bangladesh, where Urea crisis is extreme and soil health condition is deteriorating fast due to excessive application of chemical fertilizers. Northwest Crop diversification Project (NCDP) a project funded by ADB and implemented by DAE has already put the fertilizer in field trial on eight crops including Rabi vegetables and pulses. The result of Microsoil with 50% reduced of dose Urea has given very encouraging result in Mung bean. Growth condition of other crops in the field is also excellent. Sugarcane experts should put this fertilizer in trial to see if the yield and sugar content of our varieties is increased in our soil.

We must try to minimize use of Urea in our crop fields in whatever way we can. This is necessary not only for the acute shortage of Urea in our country but also to keep the soil alive for sustainable and regenerating pristine life in the soils for our future generation.

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