

FEDERAL MINISTRY OF AGRICULTURE AND RURAL DEVELOPMENT

FARM INPUT SUPPORT SERVICE DEPARTMENT

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20th October, 2016

The Chairman
Salad Greenhouse Nigeria Limited
Communal Centre
NNPC Housing Estate
Area 11, Garki, Abuja.

REPORT OF ONFARM TRIAL CONDUCTED ON EFFECTS/PERFORMANCE OF BIO-PLANT AND PRO-PLANT LIQUID ORGANIC FERTILIZER ON PERFORMANCE OF MAIZE IN NIGER STATE

I am directed refer to you to our previous correspondences (Your letter dated 17th September, 2015, and our letter dated 10th December, 2015) as well as our subsequent meetings with the company/decision reached, on the above subject and your earliest compliance to all the outlined/required conditions stated there in as demanded by the ministry's mandate and to inform you that:

- 1. Pro-plant liquid Organic Fertilizer** is essentially an organic-nitrogen, phosphorus and potassium based foliar macro nutrients supplement with a 6.58-0.5-0.81 grade, and concentration of the micronutrients determined are adequate to provide good crop nutrition, in addition, the organic matter level and resulting C:N ratio is indicative of the fact that nitrogen in the fertilizer will be released to plants easily.
- 2. Bio-plant Liquid Organic Fertilizer** is essentially a microbial liquid bio-fertilizer/conditioner that majorly contains some concentration level of macro/micro nutrients, adequate to provide for good crop nutrition.
- 3.** Based on the above the two products you are promoting/marketing qualify as a good quality nutrients (supplement) source organic/bio fertilizer.
- 4.** On-farm evaluation on the performance of **Bio-plant and Pro-plant liquid organic fertilizers** were conducted using **three (3)** farmers under **five (5)** different experimental treatments in chanchaga location, during the 2015/2016 dry season cropping period in Niger state, to evaluate their impact compared to the traditional farmers practice of using NPK 15-15-15 fertilizer.
- 5.** Result obtained revealed that plots treated with pro-plant in combination with bio-plant recorded significantly higher yield.
- 6.** In all the treatments were pro-plant was used either alone or with NPK 15-15-15 or bio-plant, appreciable yield increase was obtained, thus any treatment that involves the use of **Pro-plant and Bio-plant liquid organic fertilizers** is therefore highly recommended.
- 7.** The result of this experiment therefore recommended **Pro-plant and Bio-plant liquid organic fertilizers** for use/adoption alone by Nigerian farmers over inorganic NPK because of their balanced nutrient content, environmental friendly properties, soil structure/microbial activities improvement, ease of handling as well as broad based crop application.

Accordingly, these products can be used in **combination and or alone** for higher crop yield and as such you are free to market the products in Nigeria, provided you adhere to all the standard regulations/conditions of products sales/handling prevalent in the country. I am to add that the Ministry may periodically track the products in your various, storage, distribution, sales outlets for quality control assurance/compliance.

While assuring you of Federal Government Support and Encouragement in-line with the Ministry's Mandate.

Isah Adamu

For: Honourable Minister