KRISHI VIGYAN KENDRA

SCADA, BHOJPUR, JAPANESE FARM, ARA - 802301
bhojpurkvk@gmail.com
09431091369

Letter No. - 122/KVK/SCADA/Bhojpur, Ara

Date – 9-10-2014

From,

Dr. P. K. Dwivedi
Programme Coordinator
K.V.K., SCADA, Bhojpur, Ara

To,

Director
Micronz Incorporation
Village - Kumharpura, Post- Haldaur,
Dist. Bijnor Uttar Pradesh – 248726

Subject: - Demonstration / Trail of Micronz agricure+ (Lactobacillus CFUmore then 25 billion/ml, Bifidiobacterium CFU more then 20billion/ml , Bacillus subtills CFU more then 20 billion/ml, Pseudomonas CFU more then 18 billion/ml) **- regarding.**

Sir,

In the light of subject mentioned above, undersigned would like to inform that the said evaluation and testing was done by KVK, SCADA, Ara, Bhojpur. Multi location trial was conducted by KVK in farmer's field on Brinjal crop regarding suitability and wider adoptability of the mentioned products.

. The trial results were fairly good and shown significant superiority of the mentioned product. The farmer's reaction was also good. If possible, these products may be placed for further evaluation for assessment of their suitability under different agro-climatic conditions.

However, these might be proved a better food supplement as well as good PGR and also a better tool for better Growth, Plant Protection and Yield. The detailed report is attached herewith for needful onward action.

Thanking you.

Yours faithfully

9.10.2014

(Dr. **P. K. Dwivedi**)
Programme Co-ordinator
Krishi Vigyan Kendra, SCADA
Bhojpur, Ara- 802301

KRISHI VIGYAN KENDRA

SCADA, BHOJPUR, JAPANESE FARM, ARA - 802301

bhojpurkvk@gmail.com
09431091369

Letter No. - 122 /KVK/SCADA/Bhojpur, Ara Date – 09-10-2014

An experimental cum trial was conducted to evaluate the performance of combination of **Lactobacillus CFU more than 25 billion/ml, Bifidiobacterium CFU more than 20billion/ml , Bacillus subtills CFU more than 20 billion/ml, Pseudomonas CFU more than 18 billion/ml** liquid , the available stuff having the Brand name **Micronzagricure+** ,on yield of Brinjal. The trial was conducted in the field of 15 farmers with the soil having Avg. OC (0.48 to 0.56). P_2O_5 (28.7 to 35.3 Kg/ha) and K_2O (224-287 Kg/ha). The soil delineation reports shows the deficiency of Sulpher in the operational village i.e. Osayi, in Bihiya Block. The total fertilizer applied was @45:26:40 Kg. NPK/Acre along with 100 Kg Phosphogypsum (21% Ca & 15% S)/Acre. The crop was sown in Kharif 2014 and final harvest upto in 1st week of November 2014. The yield data of six picking were recorded for average yield performance.

There were three treatments –

T_1 – Control (Recommended Normal fertilizer dose)

T_2 – T_{1+} 1 Lt./Acre Micronzagricure+ Spray at 25 DAS and 50 DAS

T_3 – T_{1+} 1 Lt./Acre Micronzagricure+ Spray at 25 DAS ,50 DAS and 75 DAS

Yield and yield attributes data table (in Acre)

Treatment	Yield Q/Acre	Cost of Cultivation(Rs.)	Gross Return(Rs.)	Net Return (Rs.)	B:C Ratio
T_1	92.4	26320	73920	47600	2.81:1
T_2	104.5	27320	83600	56280	3.06:1
T_3	109.2	27820	87360	59540	3.14:1

DAS-Days after sowing.

Avg. Brinjal Market price @ Rs.800/qt.

The above results reflect that in T_2 & T_3 the increase in yield is 13.95% and 18.18% over control and the B: C is also high. Therefore the impact of **Micronzagricure+** is significantly visible and economically viable in case of Brinjal Crop.

9.10.2014

(Dr. **P. K. Dwivedi**)
Programme Co-ordinator
Krishi Vigyan Kendra, SCADA
Bhojpur, Ara- 802301