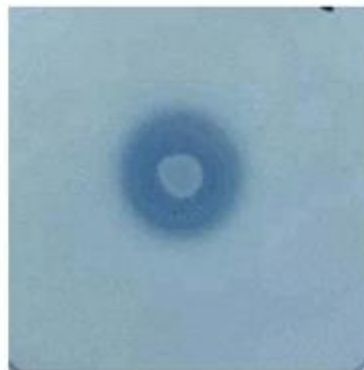




Sugarcane industry Sludge

+



**Zinc Solubilising
bacteria**

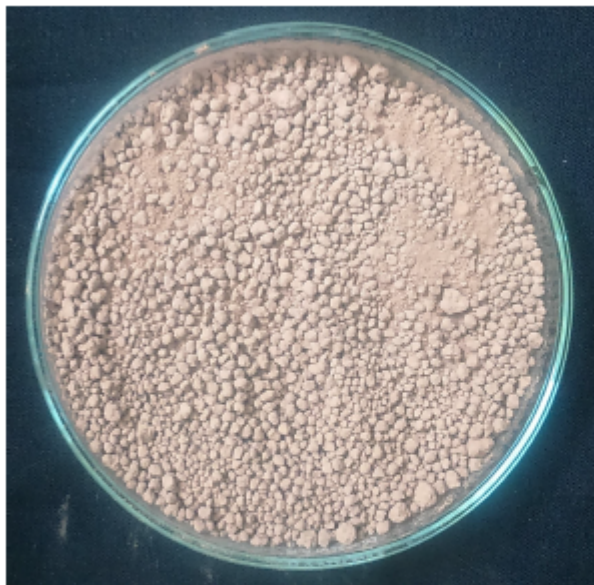
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**Zinc Sulphate
22% Zn**



**New Zinc fertilizer
4-5% Zn**



ZINC FERTILIZER (4-5% Zn)

Zinc fertilizer from biosludge obtained from distillery waste has been developed and the process is patented (No.757/MUM/2007 Dated 19.04.2007, Indian Patent No. 239929).

- Contains 4-5% Zn
- More efficient than conventional Zn fertilizer (Zinc sulphate heptahydrate, 21-22% Zn).
- When applied at same rate (5 kg Zn/ha), produces higher yields and ensures better availability of residual fertilizer to the next crop as compared to the conventional Zn fertilizer.

Both the technologies have been jointly developed by BARC and GBPUAT, Pantnagar and has been transferred to industries.