

ANU-CHAITANYA (A versatile bioregulator for sustainable crop production)

In the field of agriculture, major problem is the loss in crop yield due to different abiotic stresses and, increased episodes of climatic variations and unpredictability. To overcome this problem, BARC has developed "ANU-CHAITANYA" which is a versatile plant bioregulator for enhancing growth as well as stress tolerance.

SALIENT FEATURES

- ANU-CHAITANYA is a versatile bioregulator which enhances both growth as well as stress tolerance.
- The mechanistic basis for the functioning of ANU-CHAITANYA has been investigated.
- ANU-CHAITANYA performance has been tested in crops under farmer's field conditions.

APPLICATIONS

- ANU-CHAITANYA is versatile and can be applied on various crops including, rice, soybean, sugarcane, banana and also, on flowering plants to improves growth and provide stress tolerance against multiple abiotic stress conditions.