

# **Biofertilizers for Enhanced Root Exudation by NTHRYS**

#### All Products Agriculture Products Back to Biofertilizers

#### Various Crops that can Utilize Biofertilizers for Enhanced Root Exudation

- 1. Wheat
- 2. Rice
- 3. Maize (Corn)
- 4. Sorghum
- 5. Barley
- 6. Millet
- 7. Sugarcane
- 8. Cotton
- 9. Sunflower
- 10. Mustard
- 11. Canola (Rapeseed)
- 12. Safflower
- 13. Groundnuts (Peanuts)
- 14. Chickpeas
- 15. Peas
- 16. Beans (Common beans, Kidney beans, etc.)
- 17. Lentils
- 18. Potatoes
- 19. Tomatoes
- 20. Onions
- 21. Garlic
- 22. Carrots
- 23. Cabbage
- 24. Cauliflower
- 25. Spinach
- 26. Brinjal (Eggplant)
- 27. Oranges
- 28. Bananas
- 29. Grapes
- 30. Pineapple
- 31. Strawberries

#### Various Stages of Crop for Application

Biofertilizers for Enhanced Root Exudation are most effective when applied during seed

treatment, at planting, or during the early growth stages to stimulate root exudate production and improve nutrient uptake.

## Advantages

These biofertilizers enhance the production of root exudates, which promote beneficial microbial activity in the rhizosphere, improve nutrient availability, and lead to healthier root systems and higher crop yields.

### Storage / Shelf Lifing

NTHRYS Biofertilizers for Enhanced Root Exudation should be stored in a cool, dry place away from direct sunlight. They have a shelf life of 12 to 18 months when stored under proper conditions.

### **Application Process**

For soil application, use 5-10 kg per hectare during soil preparation. For seed treatment, apply 1-2 kg per 100 kg of seeds. For foliar application, dissolve 2-5 kg in water and apply during key growth stages. Ensure even distribution for optimal results.

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