

# **Biosurfactant-producing Biofertilizers by NTHRYS**

#### All Products Agriculture Products Back to Biofertilizers

#### Various Crops that can Utilize Biosurfactant-producing Biofertilizers

- 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

Biosurfactant-producing Biofertilizers are most effective when applied during soil preparation, at

planting, or during the early growth stages to enhance nutrient availability and improve soil structure.

## Advantages

These biofertilizers produce biosurfactants that improve soil structure, enhance nutrient availability, and promote the growth of beneficial microbes in the soil, leading to healthier plants and better yields.

### Storage / Shelf Lifing

NTHRYS Biosurfactant-producing Biofertilizers 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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