# Phytohormone-producing Biofertilizers by NTHRYS



## Various Crops that can Utilize Phytohormone-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

Phytohormone-producing Biofertilizers are particularly effective when applied during the early

growth stages, as they help to regulate growth, enhance root development, and improve overall plant vigor.

## Advantages

These biofertilizers naturally produce plant hormones such as auxins, cytokinins, and gibberellins, which promote cell division, root growth, and overall plant development, leading to healthier and more productive crops.

## Storage / Shelf Lifing

NTHRYS Phytohormone-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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