



Phosphate Solubilizing Biofertilizers by NTHRYS

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Various Crops that can Utilize Phosphate Solubilizing Biofertilizers

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

Various Stages of Crop for Application

Phosphate Solubilizing Biofertilizers can be applied during seed treatment, soil treatment, or even foliar application to enhance phosphate availability at critical growth stages such as germination

and flowering.

Advantages

These biofertilizers increase the availability of phosphorus to plants by solubilizing insoluble phosphate compounds in the soil, leading to stronger root development, better nutrient absorption, and improved overall plant health.

Storage / Shelf Lifting

NTHRYS Phosphate Solubilizing Biofertilizers should be stored in a cool, dry place, away from direct sunlight. When stored properly, they have a shelf life of 12 to 18 months.

Application Process

For most crops, apply 5-10 kg per hectare during seed treatment or directly to the soil. For foliar application, dissolve 2-5 kg in water and spray during the early growth stages. Ensure uniform application for best results.

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