

Biofertilizers for Heavy Metal Phytoremediation by NTHRYS

All Products Agriculture Products Back to Biofertilizers

Various Crops that can Utilize Biofertilizers for Heavy Metal Phytoremediation

- 1. Sunflower
- 2. Indian mustard
- 3. Poplar trees
- 4. Willow trees
- 5. Maize (Corn)
- 6. Sorghum
- 7. Barley
- 8. Oats
- 9. Rice
- 10. Tomatoes
- 11. Spinach
- 12. Carrots
- 13. Potatoes
- 14. Peas
- 15. Cabbage
- 16. Cauliflower
- 17. Lettuce
- 18. Alfalfa
- 19. Mulberry
- 20. Jatropha
- 21. Vetiver grass
- 22. Brassica juncea
- 23. Ryegrass
- 24. Chicory
- 25. Mustard greens
- 26. Sesbania
- 27. Castor bean
- 28. Artichoke
- 29. Pigeon pea
- 30. Rapeseed

Various Stages of Crop for Application

Biofertilizers for Heavy Metal Phytoremediation are most effective when applied during soil preparation, at planting, or during the early growth stages to assist in the uptake and detoxification of heavy metals from the soil.

Advantages

These biofertilizers enhance the phytoremediation process by promoting the growth of plants that can absorb, accumulate, and detoxify heavy metals in contaminated soils, leading to safer crop production and improved soil health.

Storage / Shelf Lifing

NTHRYS Biofertilizers for Heavy Metal Phytoremediation 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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