



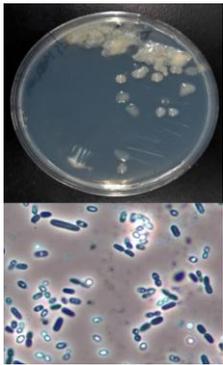
Azotobacter chroococcum

A truly sustainable plant nutrition solution.

Azotobacter is a nitrogen fixing bacteria which is free living, non-symbiotic and aerobic in nature. It is found in rhizosphere zone of many plants. Azotobacter produces growth promoting metabolites like various plant hormones i.e. Indole acetic acid (IAA), Gibberellins (GA), Vitamin- B and antifungal substances. It can fix up to 20-30 kg of biological nitrogen per hectare during one crop season. Suitable for All crops.

Bio- efficiency: Fixes the atmospheric nitrogen and makes it available for plants.

Suitable for All crops.

Picture	Parameters	Powder	Granules	Liquid
	Appearance	White fine powder	Black	Light Brown
	Odour	Mild Offensive	Mild Offensive	Mild Offensive
	pH	-	-	6.5-7
	Solubility	Insoluble in H ₂ O	Insoluble in H ₂ O	Soluble in H ₂ O
	Origin	Bacteria Isolated from soil	Bacteria Isolated from soil	Bacteria Isolated from soil
	Available Packing	1 kg	35 Kg	1 liter
	Minimum Order Qty	100 kg	10 MT	100 liter
	Shelf Life	1 Year	1 Year	1 Year

Also Known As: *Non- Symbiotic Nitrogen Fixer, Nitrogen fixing Biofertilizer, Nitrogen Fixing Bacteria, Biofertilizer.*

Advantages of Our Products

- It is found to Improves seed germination and fixes upto 20-30% of nitrogen required by crop so thereby saves usage and cost of chemical nitrogen fertilizer by upto 25%
- Improves the growth of plants by producing many growth promoting substances.
- It is non-toxic to the environment, human, animals or insects.

Note: We are bulk Manufacture of Azotobacter, we provide customized formulation in Powder, Liquid and Granular form.