



Gibberellic Acid 0.001% L

This formulation is registered under CIB. We possess manufacturing and marketing license for the same. This is a combination of Gibberelic Acid, Biostimulant (Seaweed), Nitrogen (Hydrolyzed Protein) and 4 types of Micronutrients.

Technical Specifications

Picture	Specifications		Active Ingredients	
	Parameters	Analysis	Ingredients	Percentage
	Appearance	Black liquid	Gibberellic Acid	0.001%
	Odour	Marine	Algae Extract	3%
	Solubility	Water based formulation. Soluble in water	Hydrolyzed Proteins (Amino acid)	2.5%
	Specific Gravity	1.070	Ferrous Sulphate	2.3%
	Shelf life	2-3 years	Manganese Sulphate	1.4%
	Available Packaging	200 litre drum	Magnesium Sulphate	4.3%
	Minimum Order Qty:	1000 litre	Zinc Sulphate	3.9%

Functions:

1. GA leads to increased growth, improved yield, premature flowering and increased fruit size.
2. Algae Extract: Contains a range of bioactive molecules. These bioactive molecules have shown to reduce Abiotic and biotic stress, improves yield and marketable grade. Algae extract have also shown to improve the immunity of the plant, results in early harvest and improve post-harvest benefits.
3. Amino Acids are the building blocks of complex protein structures and are precursors or activators of phytohormones and growth substances. Also, Amino Acids help to increase chlorophyll concentration in the plant leading to higher degree of photosynthesis resulting in more green and healthy crop.
4. Micronutrients are essential for plant growth and play an important role in balanced crop nutrition.





- **Magnesium (Mg):** It is a building block of Chlorophyll, which makes leaves appear green.
- **Zinc (Zn):** It activates enzymes that are responsible for the synthesis of certain proteins. It is used in the formation of chlorophyll and some carbohydrates, conversion of starches to sugars and its presence in plant tissue helps the plant to withstand extreme temperatures. Zinc is essential in the formation of auxins, which help with growth regulation and stem elongation.
- **Manganese (Mn):** It is used in plants as a major contributor to various biological systems including photosynthesis, respiration, and nitrogen assimilation.
- **Iron (Fe):** It is most important for the respiration and photosynthesis processes. Iron is also implied in many enzymatic systems like chlorophyll synthesis. Iron is a constituent of several enzymes and some pigments, and assists in nitrate and sulfate reduction and energy production within the plant.

Recommended Crops: It is recommended for use in Paddy, cotton, sugarcane, groundnut, brinjal, Okra, grapes, Banana, Mulbery, Cabbage, Cauliflower & other crops for better yield.