



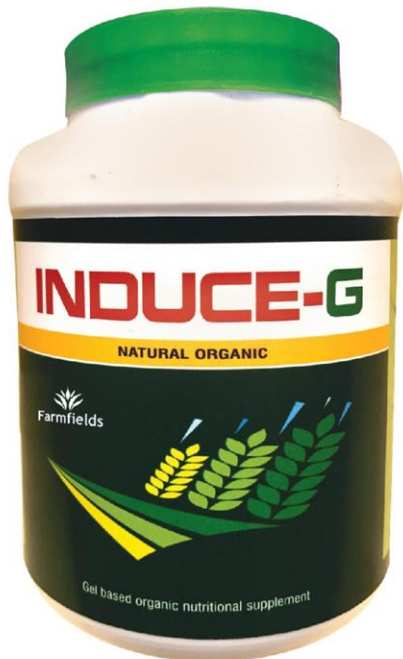
INDUCE-G

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FARMFIELDS PRIVATE LIMITED

# Intro

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Naturally derived sapropel based product with balanced macro and micronutrients in Organic form.

Induce G is a gel of highly concentrated water soluble with concentration of Humic, Fulvic and amino acids.


# Composition

ELEMENT		Specifications
Nitrogen	N	7.10 %
Phosphorus	P	8.38 %
Potassium	K	10.08 %
Calcium	Ca	8500 ppm
Magnesium	Mg	3060 ppm
Sulphur	S	14 ppm
Iron	Fe	44.50 ppm

ELEMENT		Specifications
Zinc	Zn	71.9 ppm
Manganese	Mn	72.5 ppm
Copper	Cu	23.2 ppm
Boron	B	32.0 ppm
Cobalt	Co	13.0 ppm
Organic Matter not less than 64.0% (+/- 10 %)		
NPK not less than 25.5 % (+/- 10% )		
Humic Acid		20.7+/-5%
Fulvic Acid		32.7+/-5%

# Induce- G Benefits

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- Stimulates root and plant growth, accelerate seed germination
  - Increases mass of fruit and plants
  - Reduces soil salinization
  - Raises plant resistance to disease, heat and frost damage – has no limitation on use in soil management and agriculture
  - Reduces dependence on chemicals and fertilizer requirement and does not contain pathogenic micro flora, seeds of weeds and genetically modified organisms

# Humic acid -Benefits

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Due to presence of Humic and Fulvic acids in addition to nutrients helps in providing the following benefits to plants.

- Humic acid stimulates root development.
- Involved in regulating soil pH.
- Contribute to energy absorption and heat the soil, because of its dark color.
- They help soil structure by adding particles of clay and silt, and help prevent soil erosion.
- By stimulating the activity of mycorrhiza and antagonists, biological balance occurs in the root zone.
- Contribute to cost reduction potential by reducing the use of certain pesticides.





# Fulvic Acid- Benefits

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- Can interact with sunlight to enhance photosynthesis. This can be particularly valuable during prolonged cloudy periods.
- Increases growth and yield of crops.
- Aids Chlorophyll synthesis.
- Detoxifies various pollutants.

# Recommended Crops

All crops like Cotton, Chilli, Paddy, Fruits & vegetables, ornament plants, trees and bushes.



# Available Packs



500 ml

1 Lit





# Application

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## **DOSAGE:**

### **Soil Application/ Fertigation:**

Dilute concentrated “INDUCE G” in the ratio of 1:3 with water.

**Foliar** : 4-5 ml / Lit

### **Irrigation:**

Apply diluted “INDUCE G” - 500 ml / acre once in every 10 to 15 days

### **Recommended Stages:**

- Seed Soaking
- Flower /Budding Stage
- Vegetative Growth
- Grain/Fruit Setting Stage



# Key Features

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- 5 years stable useful effect in soil
- Ecological friendly
- Soil cleaning and mobilization
- Rich in bioactive matters



# Demonstrations

Ongoing Induce-G demonstrations in selected plots across Andhra Pradesh.

Village : Bathalapalle

District : Anantapur

Crop : Tomato



# Demonstrations

Induce-G demonstrations in selected plots across Andhra Pradesh.

Village : Bathalapalle

District : Anantapur

Crop : Paddy

Stage : Panicle



# Happy Farmer..



**After 20 days of Spraying**

**Results:**

- Faster growth was observed.
- Grains Count up to 110-120 per panicle was witnessed after using Induce-G.



Thank You!

