

MAHARASHTRA LIC.NO: LCBWD0720250058

O-MEAL Series

- * Adhatoda Vasica (leaf extract)
- * Various types of vegetable oils having beneficial effect on plant metabolism & plant growth.
- * O-MEAL Contains organic super food oil & gum concept to supply ready food material for plants.

Benefits of O-MEAL Series

- * O-MEAL provides ready food material to plants & works as power house for energy.
- * O-MEAL helps plant to fight against biotic & abiotic stresses.
- * O-MEAL minimizes disease & pest attack by converting Nitrogen to Proteins within plants.
- * O-MEAL improves photosynthesis activity in adverse climatic conditions like cloudy weather, rainy climate, high temperature & cold waves.
- * O-MEAL helps plant to develop plant tissues, fruit bud differentiation, flower initiation, flower setting, fruit development & to increase female flowers in dichotomus plants.
- * O-MEAL helps plant to performs its natural metabolic activities by regulating hormonal balance, enzymes secretion.
- * O-MEAL helps to produces natural aroma, taste, sweetness and colours within leaves & fruits.8 In Horticulture crops
- * O-MEAL improves fruit bud differentiation & development of inflorescence when used proper stages of crops.
- * Nutritional value of food & feed material increased by the use of .O-MEAL in agriculture
- * O-MEAL increases biomass & keeping quality of agriculture produce.

How O-MEAL Series works :

Enhanced photosynthesis: O-MEAL increases the content of chlorophyll, protein and nucleic acid in leaves, leading to higher photosynthetic rates & accumulation of dry matter.

Accelerated growth & development: O-MEAL Promotes cell division & elongation, which results in rapid root & shoot growth, stronger seedlings & earlier maturity.

Increased yield & quality: O-MEAL improves fruit setting rates, increase fruit weight & sugar content, reduce acidity, and makeleaves thicker & greener.

Improves stress resistance: O-MEAL enhances plants ability to resist various stresses such as cold, drought and salinity by improving antioxidant enzymes activity & regulating water balance.

Synergetic & Detoxifying effects: O-MEAL can be safely mixed with most Fertilizers, Micronutrients, Fungicides, Insecticides & Biostimulants to enhance their effectiveness and also helps crops recover from herbicide induced poisoning. O-MEAL enhances nitrogen assimilation by increasing the activity of key metabolic enzymes.

O-MEAL promotes carbon and Nitrogen (C:N Ratio) metabolism.

O-MEAL Organic product (Organic meal) and mostly useful for organic farming.

Chemical Composition

I) Adhatoda Vasica (Leaf) Extract	
Per cent by weight min	: 2%
II) N Propanol as solvent per cent weight by	: 20.0
Volume max. vegetable (Soyabean)	
III) Oil per cent by Volume maximum	: 78
Total	: 100

Specification

I) Vasicine ppm, minimum	: 100
II) Specific gravity	: 0.89-1.09
III) pH (1% aqueous solutions)	: 6.5-7.5
IV) Solubility percent, minimum	: 100

- Name of the crop - Chilli and Tomato
- Dose : Three Foliar Sprays at 2Lit / Ha (800 ml/Acre)



**BIOSTIMULANT
BOTANICAL EXTRACT**

Adhatoda Vasica Extract 2% (Liquid)



The Company Growing with Grower...

USK AGRO SCIENCES