

**Agri Life Kohinoor**<sup>™</sup>  
**Complete Plant Nutrition**  
**APPROVED FOR USE IN ORGANIC AGRICULTURE**

**Introducing Agri Life Kohinoor**<sup>™</sup>

Agri Life Kohinoor<sup>™</sup> is based on an advanced scientific approach combining the benefits of bio fertilizers and new technological solutions using osmo regulators, naturally occurring biostimulants, trace elements like selenium, molybdenum, vanadium, auxins, cytokynins, protein hydrolysates and bio active humic and fulvic substances.

It is designed to provide a total nutrition to the plants throughout their life cycle; without the disadvantages of chemical fertilizers.

Crop specific Agri Life Kohinoor<sup>™</sup> is available for Onion, Banana and Sugarcane.

On request, plant specific Agri Life Kohinoor<sup>™</sup> can be made and supplied, after studying the physiology of the crop

**Mode of Action**

Agri Life Kohinoor<sup>™</sup> containing various bio stimulants and bio fertilizer cultures and trace elements provides the plant with essential nutrition that is required at various stages of growth viz vegetative phase, flowering phase and fruiting phase. Enzymes and metabolites secreted by the various components contained in Agri Life Kohinoor<sup>™</sup> aid in plant growth and development during the cropping cycle

**Method of Application**

Basal Dose / Top Dressing : Broadcast 20 Kg / Acre of Agri Life Kohinoor<sup>™</sup> before planting.

Nursery bed application : Apply Agri Life Kohinoor<sup>™</sup> @ 2 Kg/ 10 cents of nursery bed.

Orchards : Apply Agri Life Kohinoor<sup>™</sup> @ 500g- 1 Kg/ plant, twice a year.

Pot culture - Apply Agri Life Kohinoor<sup>™</sup> @ 10% of pot mixture.

Pit Mixture - Apply Agri Life Kohinoor<sup>™</sup> @ 10% of the pit mixture.

## Crops

Agri Life Kohinoor™ is suitable for application for on Cereals , Millets , Pulses, Oilseeds, Fibre Crops , Sugar Crops , Forage Crops , Plantation crops ,Vegetables, Fruits, Spices , Flowers , Medicinal crops , Aromatic Crops , Orchards and Ornamentals.

## Compatibility

Agri Life Kohinoor™ is compatible with BioFertilizers and BioPesticides and is NOT compatible with other agro chemicals.

## Shelf Life

Agri Life Kohinoor™ is stable for a period of 12 months from the date of manufacturing.

## Mass Composition

CONSTITUENT	W/W %	FUNCTION
Nitrogen fixing bacteria	2%	Active
Phosphorus solubilizing bacteria	2%	Active
Potassium mobilizing bacteria	2%	Active
Silica mobilizing bacteria	2%	Active
Ferrous mobilizing bacteria	1%	Active
Zinc mobilizing bacteria	1%	Active
Sulphur mobilizing bacteria	1%	Active
Seaweed extracts	2%	Active
Bioactive humic and fulvic substances	2%	Active
Protein hydrolysates of vegetative origin	2%	Active
Carrier i( Talc)	q.s.	Inactive

*Free from Salmonella, Shigella , E.Coli*

\*Constituent values vary depending on crop specific Kohinoor

## Cautions for handling and use of product

1. Avoid inhalation and skin contact during product application
2. Surplus of Agri Life Kohinoor™ can be safely disposed in the crop lands
3. Do not eat / drink / smoke during application.

4. Direct incidence of Agri Life Kohinoor™ may cause irritation and therefore it is recommended that the operator should use protective gear viz gloves, apron, mask , eye gear and hood.

## Symptoms and Antidotes

**Symptoms:** Occasional symptoms include head ache and nausea

**Antidote:** In the case of ingestion: symptomatic treatment is advised. In the case of contact with Eyes: Flush with water liberally for 20 minutes. In case of skin contact, wash the affected area with plenty of water and soap

## Citations

Agri Life Kohinoor™ is a proprietary product and and public citations of the same aren't available.

## Commitment to Nature

- Agri Life Kohinoor™ is approved for use in organic agriculture.
- Agri Life Kohinoor™ is safe to use along with bio fertilizer inoculums like Agri Life Nitrofix™ (Nitrogen Fixing bacteria) ; P Sol B® (Phospho bacteria) ; K Sol B® (Potash mobilizing bacteria); Zn Sol B® (Zinc mobilizing bacteria) :S Sol B® ( Sulphur solubilizing bacteria ) : Si Sol B™ ( Silica solubilizing bacteria ) : Fe Sol B® ( Iron / Ferrous solubilizing bacteria ) : Mn Sol B™ ( Manganese solubilizing microbe ) and Agri Life Agrivam® (Vesicular-arbuscular mycorrhiza)
- Agri Life Kohinoor™ can be used as an effective component in INM programmes, thereby leading to a reduction in use of chemical fertilizers and creating a safer environment.
- Agri Life Kohinoor™ does not lead to residue problems and doesn't cause resistance or resurgence problems.

## Benefits from Agri Life Kohinoor™

- Improved colour, texture, aroma, taste and shelf life of the produce.
- Increased nutritive profile of the yield
- Increased quantity of produce
- Reduced plant nutrition costs