



# MYCOXOL 33K Consortium



## Mycorrhizal Biofertilizer

MYCOXOL -33K Consortium. is having spores of *Funnelliformis mosseae* (PX069339), *Rhizophagus irregularis* (PV054087) and *Rhizophagus clarus* (PV034284), an endomycorrhiza, having symbiotic association with roots of plants. All species have been produced aseptically using Root Organ Culture (ROC) Technology ensuring absence of secondary contamination and consistent spore quality.

### Product specifications

#### Physical Specifications

Contents	Specifications
Formulation type	Fine powder
Appearance	Beige-Dark colour
pH (50%)	5.0-7.0
Solubility	Fully soluble
Bulk density (g/cm <sup>3</sup> )	0.5-0.7

#### Biological Specifications

Contents	Specification
Number of spores	33000 spores/g
Number of propagules	100000 /g

Derived from: Endomycorrhiza spores, silicon di oxide, maltodextrin (inert carrier)

	<i>Rhizophagus irregularis</i>	<i>Rhizophagus clarus</i>	<i>Funnelliformis mosseae</i>
Spores/gram	20000	6500	6500
Propagules/gram	60000	20000	20000

### Application Details

- Suitable for use in agriculture as for soil applications directly or can be used as ingredient.

### Application Dosage if used directly

- In furrow application through fertigation or soil injection @ 0.7-1.0 oz/ha
- Seed coating @ 0.7-1.0 oz/ha
- Soil reclamation after mixing with organic manures @ 1.0-1.5 oz/ha

### Instruction of use

- Always store products in cool dry place, away from direct sunlight.
- Do not apply along with fungicide. Apply at 1-2 week interval.

### Key Benefits

- Triggers crop growth by increasing availability of water and nutrients.
- Improves bioavailability of nutrients (Phosphorus, Potassium and micronutrients) fixed in soil.
- Facilitates better establishment of crops

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