

Stoma™ Granules
Triacntanol Gr 0.05 % Min.
Plant Growth Regulator
(Regd. in Central Insecticides Board, Govt of India)

Introducing Stoma™ Gr.

Stoma™ Gr. is a unique biological plant growth promoter that helps in increasing the yield of crops.

Stoma™ Gr. helps in prolonged opening of the stomata on the leaves of the plant. This enables the plant to photosynthesize for a longer period which directly enhances the crop yields.

Stoma™ Gr. is used as an effective soil application product. It is formulated as granules.

Mode of Action

Stoma™ Gr. enlarges stomatal opening and thereby increases photosynthesis.

Method of Application

Soil Application: Apply/ broadcast the granules before planting or in the early stage of the cropping cycle

Cotton : Broadcast 10 Kg / Acre
Rice : Broadcast 10 Kg / Acre
Tomato : Broadcast 10 Kg / Acre
Chillies : Broadcast 10 Kg / Acre
Groundnut : Broadcast 10 Kg / Acre

Crops

Stoma™ Gr is suitable for application on Cotton , Chillies , Rice , Tomatoes and Groundnuts .

It can also be used for other types of Cereals , Millets , Pulses, Oilseeds, Fibre Crops , Sugar Crops , Forage Crops , Plantation crops ,Vegetables, Fruits, Spices , Flowers , Medicinal crops , Aromatic Crops , Orchards and Ornamentals.

Compatibility

Stoma™ Gr is compatible with Pesticides and Fungicides and other agricultural chemicals.

Shelf Life

Stoma™ Gr is stable for a period of 12 months from the date of manufacturing.

Mass Composition

CONSTITUENT	W/V %	FUNCTION
Triacantanol	0.05%	Active
Preservatives	0.50%	Inactive
Adjuvents	0.20%	Inactive
Blank granules	q.s.	Inactive

Free from Salmonella, Shigella, E.Coli

Cautions for handling and use of product

1. Avoid contact with skin, eyes and mouth
2. Do not eat / drink / smoke during application.
3. Direct incidence of Stoma[™]-Gr 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 Antidote

Symptoms: Occasional symptoms include eye and skin irritation, head ache and nausea

Antidote:

In the case of ingestion: Give one or two glasses of water. Do not induce vomiting. Contact Doctor immediately.

In case of Skin contact: Wash the affected area with plenty of water and soap. Remove contaminated clothing and shoes.

In case of contact with eyes : Flush eyes with plenty of running water for 20 minutes. If irritation persists, consult a Doctor.

Citations

Stoma[™] Gr. is based on Triacantanol. There is abundant literature available in the public domain on this product.

Commitment to Nature

- Stoma[™] Gr. can be used as an effective component in INM programmes
- Stoma^a[™] Gr. 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)

- Stoma [™] Gr. does not lead to residue problems and doesn't cause resistance or resurgence problems.

Benefits from Stoma [™] Gr

- Stoma [™] Gr is a plant growth promoter and helps in increasing yield of crops
- Stoma [™] Gr aids in stomatal opening thereby increasing the rate of photosynthesis.

