

Stimula™
N Acetyl Thiazolidine 4 Carboxylic Acid
Plant Growth Promoter

Introducing Stimula™

Stimula™ is a unique biological plant growth promoter that helps the plant combat abiotic and biotic stresses.

Stimula™ enhances the plants capability to absorb nutrients from soil. It aids in seed germination, increased fruit size and increased blooming. It decreases the ageing process and stimulates chlorophyll production.

Stimula™ is used as an effective foliar application product. It is formulated as soluble liquid

Mode of Action

Stimula™ helps the plant combat biotic and abiotic stresses

Method of Application

Foliar application : Mix 1- 2ml of Stimula™ per litre of spray solution. Spray solution depends on crop canopy.

Crops

Stimula™ is suitable for application 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

Stimula™ is compatible with all non alkaline Pesticides and Fungicides.

Shelf Life

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

Mass Composition

CONSTITUENT	W/V %	FUNCTION
<i>n</i> -ATCA	5%	Active
Folic acid	0.1%	IActive
Aqua base	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 Stimula™ 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

Stimula™ is based on N Acetyl Thiazolidine 4 Carboxylic Acid (N- ATCA) . There is abundant literature available in the public domain on this product.

Commitment to Nature

- Stimula™ can be used as an effective component in INM programmes
- Stimula™ does not lead to residue problems and doesn't cause resistance or resurgence problems.

Benefits from Stimula[™]

- Improves stress resistance to abiotic and biotic stress
- Enhances the resistance to high temperature conditions and parasites.
- Increases size of the fruit and blooming duration
- Increases the biological activity
- Increases the fruit weight
- Useful in overcoming the chemical phyto toxicity

