

Agri Life GRANUM Ecofriendly Seed and Grain protectant

Introduction

Agri Life Granum is a natural, non toxic, environment friendly mineral based seed/grain protectant . Agri Life Granum helps check losses incurred owing to insect damage such as weight loss, quality loss , monetary loss and a loss of goodwill

Seed/grain storage post harvest is a major concern at different points of storage viz farm, granary , warehouses and homes. Seed moisture content and temperature are factors that influence the longevity of the grain storage. Seed moisture content is more important than temperature. These factors determine the intensity of damage caused by insects.

Insects damage seeds due to reasons such as high moisture content, less fluctuating environmental temperature, poor and unscientific storage structure and conditions

Mode of Action

Agri Life Granum kills all stages of pest in different storage conditions. Agri Life Granum has an abrasive action on the insect body and lacerates the body and kills it .It also absorbs excess moisture

Method of Application

Mix Agri Life Granum @ 3- 5 Kg / Tonne of seed/grain depending on moisture content.

Target Pests

- Storage grain pests

Grains

Agri Life Granum is suitable for application on all types of grains.

Compatibility

Agri Life Granum is compatible with all grain storage systems.

Shelf Life

Agri Life Granum is stable for a period of 36 months from the date of manufacturing.

Mass Composition

CONSTITUENT	W/W %	FUNCTION
Activated mineral	2.5% min	Active
Inert carriers	q.s	Inactive

Free from Salmonella, Shigella, E.Coli

Cautions for handling and use of product

1. Avoid inhalation while mixing the product.
2. Mixing equipment is to be thoroughly rinsed with water before use
3. Do not eat / drink / smoke during application.
4. Direct incidence of Agri Life Granum 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 Granum is a proprietary product of Agri Life and public citations of the same are not available.

Commitment to Nature

- Agri Life Granum is safe to natural parasites, pollinators and predators.
- Agri Life Granum can be used as an effective component in grain storage methods adopted.
- Agri Life Granum does not lead to residue problems and doesn't cause resistance or resurgence problems.

Benefits from Agri Life Granum

- Agri Life Granum is an effective seed grain protectant
- Toxic to a wide range of storage insect pests
- No damage to the germinating seed
- Agri Life Granum controls pest without causing any resistance / resurgence problems and is an eco friendly product
- Relatively harmless to birds and other animals that might eat the treated seed