

Margosom[®] NF
Neem Bitters for Fungistatic Action
BioPesticide

Introducing Margosom[®] NF

MARGOSOM[®] NF is a BioFungicide , based on botanical extract of *Azadirachta indica*

MARGOSOM[®]NF is based on neem bitters and actives. It helps check and control a wide range of fungal diseases.

A Historical Brief

Neem seed kernel decoction and neem leaf powder decoction have been used by farmers in India for centuries for protecting crops against pests and diseases.

Azadirachtin was first extracted from the Indian neem tree in 1968, but its structure was not correctly determined until 1985.

In India, Bambarkar in 1990 presented a table showing the activity of neem against twenty species of insect pests, ten nematodes and several fungi.

Mode of Action

MARGOSOM[®] NF through its fungistatic action prevents mycelia penetration and growth of the antagonistic fungi.

Method of Application

Foliar application : Mix MARGOSOM[®] N @ 5 ml/ L of water and spray on crop canopy.

The spray volume depends upon the crop canopy. It is recommended that BioPesticides/BioFungicides are sprayed in early hours of morning or late afternoon for better results. UV radiation in peak sunny hours of the day may reduce the bio efficacy of BioPesticides./BioFungicides

Target Diseases

Fungal diseases

Crops

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

Margosom® NF is compatible with BioPesticides and other BioFertilizers.

Shelf Life

Margosom® NF is stable for a period of 12 months from the date of manufacturing.

Mass Composition

CONSTITUENT	W/W %	FUNCTION
Neem actives	65%	Active
Emulsifiers	15.5%	Inactive
Buffers	20%	Inactive

Free from Salmonella, Shigella , E.Coli

Cautions for handling and use of product

1. Mixing equipment is to be thoroughly rinsed with water and detergent before using the same equipment for formulating other fertilizers/ pesticides.
2. Surplus product may be disposed in crop lands
3. Do not eat / drink / smoke during application.
5. Direct incidence of Margosom® NF may cause irritation and therefore it is recommended that the operator should use protective gear viz gloves, apron, mask, eye gear and hood.

Antidotes

In the case of ingestion: Symptomatic treatment

In the case of contact with Eyes: Flush with water liberally for 20 minutes.

Citations

There are many citations in public domain on effectiveness of Neem as a BioFungicide

Commitment to Nature

- Margosom[®] NF is safe to use along with botanical bio pesticides.
- Margosom[®] NF can be used as an effective component in IPM programmes, thereby leading to a reduction in use of chemical fungicides/pesticides and creating a safer environment.
- Margosom[®] NF does not lead to residue problems and doesn't cause resistance or resurgence problems.

Benefits from Margosom[®] NF

- Margosom[®] NF effectively helps control a wide spectrum of fungal diseases