

# BIO DEMCON

osho

#### **Biological Fungicide**

Guarantee: Ampelomyces quisqualis 2%

Formulation: Wettable powder

Classification: Microbial bio-Fungicide

## **General Description**

DESCRIPTION: BIO-DEWCON is a talc-based biological fungicide with spores and mycelial fragments of Ampelomyces quisqualis, a naturally occurring hyperparasite antagonistic fungus for control of powdery mildew.

#### **Mode of Action**

Germinating spores suppress the development of powdery mildew by hyperparasitism at a minimum relative humidity of 60%. Once inside the pathogen hyphae (2-4hrs). Ampelomyces quisqualis grows intracellulary leading to cessation in development of powdery mildew.

#### **Features and Benefits**

- Ecofriendly and Maintain the ecological balance
- It does not create resurgence, resistance, resurgence and residues problem.
- Natural enemies are not affected and it offers a long lasting pest control.
- Bio-Power is certified by IMO and EUREPGAP for use in organic agriculture
- It is ideal for incorporation in IPM programmes.

## **Recommended Application Rates**

CROP	DISEASE	RATE
Flowers e.g roses	Powdery mildew	2.5 - 3 kg / ha
Snow peas	Powdery mildew	(50 - 60g / 20L) 2.5 - 3 kg / ha
Cucurbits	Powdery mildew	(50 - 60g / 20L) 2.5 - 3 kg / ha

## PRE HARVEST INTERVAL: 0 days RE-ENTRY INTERVAL: 0 days

**Compatibility:** BIO DEWCON is compatible with Mancozeb carberdazim and copper ox-chloride. It can be tank mixed and applied together with insecticides and above fungicides. Other may affect conidial spores in BIO-DEWCON. It is recommended to wait for a minimum of 48 hours between a BIO-DEWCON application and a fungicides treatment. Do not tank mix BIO-DEWCON with other than the ones mentioned here.



Powdery mildew(Rose)



Powdery mildew(Snow peas)



Powdery mildew(Cucurbits)