MAJORBENTON® Agri

Bentonite to protect the plant surface from damages caused by insects and trophic organisms

⇢ TECHNICAL DESCRIPTION

The careful selection of the montmorillonite (clays of volcanic origin), the main constituent of bentonite, and the special heat and activation treatment to which it is submitted, enable the obtainment of a highly hygroscopic product. The particular conformation and the molecular structure of **Majorbenton Agri** enable to adsorb water, in order to subtract it from the parasitic and infesting organisms of the plants (insects, fungi, etc.). With the bond of water, a real «dehydrating» action takes place at the expense of fungal hyphae, forming a «waterproof gel» counteracting the attack of cryptogams and the moving of pests, besides creating an unfavourable environment because of the light alkaline reaction developing.

Such barrier also carries out some other physical and biological functions, such as:
1. healing effect
2. enhancement of natural defences
3. addition of natural micro-nutrients
4.support for the mixtures of pesticides.

⇢ COMPOSITION AND TECHNICAL CHARACTERISTICS

Activated bentonite.

⇢ DOSAGE

The dosage per hectare varies between 8-10 kg/he in winter and 4-6 kg/he in summer. All treatments should be carried out during the coolest hours of the day.
They are fundamental in high humidity climatic areas and protected environments (ex. greenhouses, tunnels).

⇢ INSTRUCTIONS FOR USE

The application of the product can be carried out with usual agricultural dusters and/or sprayers.

Reference: MAJORBENTON_AGRI_TDS_EN_0100818_FOOD_Italy

AEB SPA • Via Vittorio Arici, 104 - S. Polo 25134 Brescia (Italy) • +39 030 23071 • info@aeb-group.com • www.aeb-group.com

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⇢ ADDITIONAL INFORMATION

Majorbenton Agri is compatible with common pesticides, copper oxychloride, sodium silicate and rock powder. It is used for preventive treatments, as it is at a dosage of 25-30 kg/hectare, diluted at a dosage of 700 g/100 liters of water and in a mixture with pesticides at the different vegetative stages (ex. pre-flowering, budding, fruit set, developed fruits, etc.) on most fruit and horticultural cultivations, at a dosage variable between 300 ÷ 1000 grams /100 liters of water for fruits and 200 ÷ 500 grams /100 liters of water for vegetables.

⇢ STORAGE AND PACKAGING

Store in a cool dry place, away from direct sunlight and heat.

25 kg net bags.

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