

Technical Data Sheet

Ferbam WG

Chemical Synonym

Ferbam Granuflo Fungicide, Ferbam 76WDG Agricultural Fungicide, Ferric dimethyldithiocarbamate, Tris(dimethyldithiocarbamate) iron

Applications

- Fungicides

Product Description

Ferbam WG is formulated as water-dispersible granules using GRANUFLO® process.

GRANUFLO® formulations have the following advantages:

- the spherical granules are virtually dust-free, owing to their mechanical strength;
- they can be measured like a liquid and disperse rapidly in water without foaming;
- the formulations are not sensitive to frost and do not contain solvent.

The rigid cardboard packing, which can be printed with the customer's trademark, is easy to store and handle, can be emptied completely and is easy to destroy.

Applications for Ferbam include fungicide for fruit trees, vegetables, small fruits, berries and ornamentals.

Ferbam controls the following diseases*:

- apples: scab, cedar-rust, blotch
- cabbage (plant beds only): downy mildew
- cherries: brown rot, leaf spot
- citrus (grapefruit, lemons, limes, oranges, tangerines, tangelos): scab
- cranberries: fruit rots
- grapes: black rot
- ornamentals: leaf spot, rust, botrytis
- peaches: leaf curl
- pears: scab, sooty blotch, fabraea
- pinus: fusiform rust of seedlings
- tobacco (plant beds): blue mould
- tomatoes: grey mould (botrytis)

Not all uses and/or products are registered in all countries/regions. Please contact your local Customer Service Representative for availability in your region.

Typical Properties

Property	Typical Value, Units
General	
Ferbam content	75-78.5 wt %
Melting Point ^a	Approx. 120 °C
Molecular Formula	C ₉ H ₁₈ FeN ₃ S ₆
Molecular Weight	416.5

Solubility^b

In Acetone

0.8 g/100 ml

In Chloroform

2 g/100 ml

^aWith decomposition

^bInsoluble in water. Decomposes on prolonged storage or exposure to moisture and heat.

Packaging

Paper bags:

- 10 KG
- 20 KG
- 20 lbs

Storage

Store in a dry well-ventilated place away from foodstuffs. Close tightly after opening. No reduction in the assay of the active substance has been observed after storage for two years in the original packing under normal conditions.

Rubber gloves, tightly fitting goggles and a dust mask should be worn whenever working with the product.

Threshold limit values in working areas: TLV-TWA: 10 mg/m³ (ACGIH 1999).

In the event of accidental spillage the spilt product should be collected for incineration.

Notify the appropriate authorities immediately if there is any risk of contamination of watercourses.

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