

Synonyms Sulfur 80% WDG; Sulfur

Chemical structure and identity



Molecular formula	S
Molecular weight	32.1
CAS number	7704-34-9
PRD number	AG451460
EINECS number	231-722-6

Specifications

Appearance	Light-brown, very fine granules
Sulfur content	80% minimum
Wettability	60 seconds maximum
Wet sieve test (75µ sieve)	98.5% minimum
Suspensibility	80% minimum
pH (1% solution)	6 to 8

Physical properties

Solubility Forms dispersion in water

Description

VILLO is a light-brown, very fine granules free from hard lumps.

Applications

VILLO is an inorganic contact fungicide with protective action and having acaricidal activity. The product is recommended for controlling powdery mildews in various crops.

Packaging

VILLO is available in 1 kg to 5 kg HDPE pouches and 25 kg HDPE drums. Other packaging may be considered on request.

Storage and handling

Keep containers tightly closed and store at ambient temperature. Store containers away from heat, direct sunlight and oxidising | reducing agents. Avoid contact with eyes, skin or clothing. Always refer to the Safety Data Sheet (SDS) for detailed information on storage and handling.

Safety

Wear a self-contained breathing apparatus, if necessary. Wear protective gloves, a dust mask and safety goggles. Keep material away from foodstuffs, beverages and feed. Wash hands thoroughly after handling this product. Keep out of reach of children. Always refer to the SDS for detailed information on safety.

First aid

Eye contact: Rinse eyes in open position for several minutes with plenty of water. Consult a physician immediately.

Skin contact: Wash the affected area thoroughly with soap and water. Remove clothing contaminated by the product. Consult a physician immediately.

Ingestion: Avoid ingestion as the product is harmful. Induce vomiting by tickling back of the throat. Repeat it until the vomitus is clear. Do not induce vomiting if the patient is unconscious. Consult a physician immediately.

Inhalation: Avoid inhalation as the product is harmful. Shift the affected person to fresh air. In case of irregular breathing or respiratory arrest, provide artificial respiration. Consult a physician immediately on suspicion of intoxication.

Spills and disposal

In case of a spill, collect the spilled material mechanically and keep in a container for subsequent disposal. Avoid formation of dust. Do not allow the spilled material to enter sewers, surface or groundwater. Dispose of the contents | container(s) in accordance with local, regional, national or international regulations | guidelines, as applicable.

Contact

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Note

VILLO® is a registered trade mark for Sulfur 80% WDG which belongs to Atul Ltd.