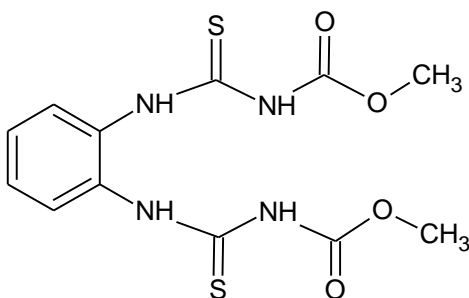


Synonyms

Thiophanate methyl 70% WP;
Dimethyl 4,4'-(o-phenylene)bis(3-thioallophanate);
Dimethyl (benzene-1,2-diyl)dicarbamothioyl)biscarbamate

Chemical structure and identity



Molecular formula	C ₁₂ H ₁₄ N ₄ O ₄ S ₂
Molecular weight	342.4
CAS number	23564-05-8
PRD number	AG451480

Specifications

Appearance	Light-gray to off-white coloured homogeneous free flowing powder
Thiophanate methyl content	70% minimum
Suspensibility	70% minimum
Wettability	120 seconds minimum
Wet sieve test	98% minimum

Physical properties

Solubility in water	Forms suspension
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Description

MYDO® is a light gray to off-white coloured homogeneous free flowing powder.

Applications

MYDO® is used as systemic insecticide to control aphids, jassids and whiteflies on cotton and vegetable crops.

Packaging

MYDO® is available in 250 g, 500 g and 1,000 g tri-laminated pouches. Other packaging may be considered on request.

Storage and handling

Keep containers tightly closed and store in a cool, dry and well-ventilated area. Do not store along with oxidising and acidic materials. Control dust formation. Avoid exposure to eyes, skin or clothing. Always refer to the Safety Data Sheet (SDS) for detailed information on storage and handling.

Safety

Wear protective gloves, a dust mask and goggles. Keep material away from foodstuffs, beverages and feed. Wash hands thoroughly after handling this product. Do not inhale its dust, smoke or mist. 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 giving a tablespoon of salt dissolved in a glass of warm water and repeat until vomit fluid is clear. 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

MYDO® is a registered trade mark for Thiophanate methyl 70% WP which belongs to Atul Ltd.