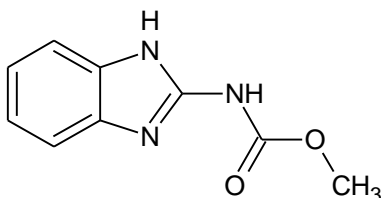


Synonyms

Carbendazim 50% WP;
 1*H*-Benzimidazol-2-ylcarbamic acid methyl ester;
 2-Benzimidazolecarbamic acid methyl ester;
 2-(Methoxycarbonylamino)benzimidazole;
 Methyl 2-benzimidazolecarbamate

Chemical structure and identity



Molecular formula	C ₉ H ₉ N ₃ O ₂
Molecular weight	191.20
CAS number	10605-21-7
PRD number	AG409230
EINECS number	234-232-0

Specifications

Appearance	Off-white powder
Carbendazim content	50% minimum
Wettability	120 seconds maximum
Wet sieve test (75µ sieve)	98% minimum
Suspensibility	60% minimum
Acidity as H ₂ SO ₄	0.5% maximum
Alkalinity as NaOH	0.5% maximum

Physical properties

Solubility in water Forms suspension

Description

MINTHO is an off-white powder.

Applications

MINTHO is a broad spectrum systemic fungicide of the benzimidazole group used to control a range of diseases in various crops with its protective and curative action.

Packaging

MINTHO is available in 100 g to 1 kg trilaminar pouches. 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. Keep out of reach of children. 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. Immediately remove clothing contaminated by the product. Consult a physician.

Ingestion: Avoid ingestion. Never give anything by mouth to an unconscious person. Induce vomiting by tickling back of the throat until vomit fluid is clear and consult a physician immediately.

Inhalation: Avoid inhalation. 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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Website: www.atul.co.in

Note

MINTHO® is a registered trade mark for Carbendazim 50% WP which belongs to Atul Ltd.