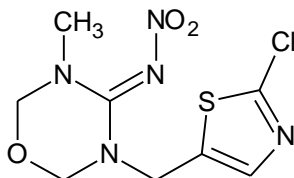


Synonyms

Thiamethoxam 25% WDG;
 3-[(2-Chloro-5-thiazolyl)methyl]tetrahydro-5-methyl-*N*-nitro-4*H*-1,3,5-oxadiazin-4-imine;
 3-[(2-Chloro-1,3-thiazol-5-yl)methyl]-5-methyl-*N*-nitro-1,3,5-oxadiazinan-4-imine

Chemical structure and identity



Molecular formula	C ₈ H ₁₀ ClN ₅ O ₃ S
Molecular weight	291.7
CAS number	153719-23-4
PRD number	AG451440
EINECS number	428-650-4

Specifications

Appearance	Off-white to beige coloured granules
Thiamethoxam content	25% minimum
Wettability	60 seconds maximum
Wet sieve test (75µ sieve)	98% minimum
Suspensibility	60% minimum

Physical properties

Solubility	Disperse in water
------------	-------------------

Description

SPORA is an off-white to beige coloured granules free from hard lumps.

Applications

SPORA is an insecticide of the neonicotinoid group that exhibits contact, stomach and systemic activity. The product effectively controls sucking pests in a range of crops.

Packaging

SPORA is available in 100 g to 5 kg HDPE containers. Other packaging can 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 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. 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. 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

E-mail: crop_care@atul.co.in

Website: www.atul.co.in

Note

SPORA® is a registered trade mark for Thiamethoxam 25% WDG which belongs to Atul Ltd.