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Technical Data Sheet | Crop Protection Business

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 $C_8H_{10}CIN_5O_3S$ 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.

July 2017 Page 1 of 2





Technical Data Sheet | Crop Protection Business

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

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Note

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

Ltd.

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July 2017 Page 2 of