MONIL® GR

Technical Data Sheet | Crop Protection Business



Synonyms Fipronil 0.3% GR;

 $5-Amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]-1 \\ H-pyrazole-1-(trifluoromethyl)phenyl]-1-(trifluoromethyl)sulfinyl]-1-(trif$

3-carbonitrile

5-Amino-3-cyano-1-(2,6-dichloro-4-trifluoromethylphenyl)-4-trifluoromethylsulfinylpyrazole;

(±)-5-Amino-1-(2,6-dichloro-α,α,α-trifluoro-p-tolyl)-4-trifluoromethylsulfinylpyrazole-3-

carbonitrile

Chemical structure and identity

$$F_3$$
C F_2 N C I CF_3

Molecular formula C₁₂H₄Cl₂ F₆ N₄OS

Molecular weight 437.20 CAS number 120068-37-3 PRD number FIPR1002

Specifications Appearance Pinkish-red granules

Fipronil content 0.285% to 0.330% Moisture content 1% maximum

Physical properties pH (1% solution) 5 to 7

Description MONIL GR is a pinkish-red granules.

Applications MONIL GR is a broad spectrum systemic insecticide of the phenylpyrazole group which

acts by contact and ingestion. The product controls lepidopteron and sucking pests in

various crops. It is used for foliar application.

Packaging MONIL GR is available in 1 kg and 5 kg LDPE bags. 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. 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.

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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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