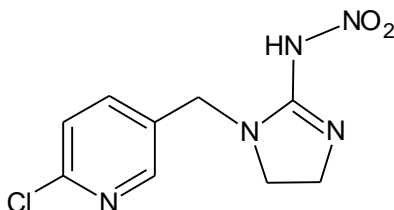


Synonyms

Imidacloprid 17.8% SL;
 1-[(6-chloropyridin-3-yl)methyl]-*N*-nitro-4,5-dihydro-1*H*-imidazol-2-amine;
 1-(6-chloro-3-pyridinylmethyl)-*N*-nitro-imidazolidin-2-ylidene amine;
 1-[(6-Chloro-3-pyridyl) methyl]-*N*-nitro-2-imidazolidinimine

Chemical structure and identity

Molecular formula	C ₉ H ₁₀ ClN ₅ O ₂
Molecular weight	255.7
PRD number	AG408330
CAS number	138261-41-3
EINECS number	428-040-8

Specifications

Appearance	Pale-yellow coloured clear liquid
Imidacloprid content	17.8% minimum
Acidity as H ₂ SO ₄	1% maximum
Cold test	No turbidity or separation of solid matter

Physical properties

pH (1% solution)	6.8 to 7.2
Specific gravity	1.09 to 1.12 g/ml
Solubility (0.5% in hard water)	Clear solution

Description

RIBO is a pale-yellow coloured clear liquid free from extraneous matter.

Applications

RIBO is an insecticide of the neonicotinoid group with contact and stomach action effective against a range of sucking pests through its systemic activity in various crops.

Packaging

RIBO is available in 50 ml to 1 L triangular HDPE bottles. Other packaging can be considered on request.

Storage and handling

Keep containers tightly closed and store in a cool, dry and well-ventilated area. Protect the containers against physical damage. 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 vapour 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 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 spillage and | or leakage, absorb the spilled material carefully with suitable liquid-binding material (such as sand, diatomite, acid binders, universal binders or sawdust). Prevent generation of vapour or mist. 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

RIBO® is a registered trade mark for Imidacloprid 17.8% SL which belongs to Atul Ltd.