



FIPRO PURE Fipronil 50 SC

MATERIAL SAFETY DATA SHEET

NAME: FIPRO PURE (FIPRONIL 50 SC)

1. Product and Company Identification

- Product Name : Fipro Pure
- Chemical Name : Fipronil 50 SC (Suspension Concentrate)
- Active Ingredient: Fipronil (5% w/v) Suspension
- Formulation Type: Concentrate Insecticide/Termiteicide

Contact Information:

- Phone: **0334-52616666**
- Website: **<https://aquaalliance.pk/>**

2. Composition / Information on Ingredients

- Active Ingredient: Fipronil (CAS No. 120068-37-3) – 5% w/v
- Inert Ingredients: 95% w/v (Non-hazardous formulation stabilizers)

3. Hazards Identification

- Emergency Overview:
 - Appearance: White to light yellow liquid
 - Odor: Mild chemical odor
 - Hazard Classification: Harmful if swallowed, inhaled, or in contact with skin. Toxic to aquatic life.
- Potential Health Effects:
 - Eye Contact: May cause mild irritation.
 - Skin Contact: Prolonged exposure may cause irritation.
 - Inhalation: May cause respiratory tract irritation.
 - Ingestion: Harmful if swallowed; may cause nausea or vomiting.

4. First Aid Measures

- Eye Contact: Rinse immediately with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.
- Skin Contact: Wash with soap and water. Remove contaminated clothing and wash before reuse.
- Inhalation: Move to fresh air. If breathing is difficult, provide oxygen and seek medical attention.
- Ingestion: Do not induce vomiting. Rinse mouth and drink water. Seek medical attention immediately.

5. Accidental Release Measures

- Personal Precautions: Wear appropriate personal protective equipment (PPE) – gloves, mask, and goggles.
- Environmental Precautions: Prevent contamination of water bodies. Do not allow material to enter storm drains, sewage systems, or open water.
- Clean-Up Methods: Absorb spilled product with earth, sand, or other non-combustible material. Dispose of in accordance with local regulations.

6. Ecological Information

- Environmental Hazards:
 - Toxic to fish and aquatic invertebrates.
 - Do not contaminate water bodies when disposing of waste.
- Persistence and Degradability: Fipronil has moderate soil mobility and degrades slowly in the environment.
- Bioaccumulation: Potential for bioaccumulation in aquatic organisms.





FIPRO PURE Fipronil 50 SC

Description:

Fipronil 50 SC is a highly effective broad-spectrum insecticide and termiticide, used for controlling various pests such as termites, ants, and cockroaches. It contains Fipronil (5% w/v) as the active ingredient and comes in a suspension concentrate (SC) formulation, making it easy to apply and providing long-lasting protection. Fipronil works by disrupting the central nervous system of pests, leading to paralysis and death. It is non-repellent, allowing pests to transfer it to others within the colony, ensuring systemic control.

Usage :

Here's a detailed description of the usage of Fipronil 50 SC

Fipronil 50 SC is widely used for controlling termites. Here's how it is typically applied:

Termite Control (Pre- and Post-Construction):

- **Pre-Construction:**

- Apply Fipronil 50 SC to the soil during construction, before laying the foundation, to create a protective barrier against termites.
- Dilute 1 Litre of Fipronil 50 SC per 250 liter of water and treat the soil under and around the building structure.

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- **Post-Construction:**

- For existing structures, apply by trenching or drilling around the foundation, and inject the diluted solution to form a chemical barrier.
- Use the dilution rate of 1 litre Fipronil 50sc per 200 liter of water, depending on the infestation severity.

Warranty: Fipronil 50 SC offers long-lasting protection when applied properly, making it an excellent choice for termite and pest control. The warranty period for treatments using Fipronil 50 SC typically ranges from **8 to 10 years**, depending on the application method, site conditions, and local regulations.

FIPRO PURE 50SC

HIT JUST ONE TERMITE KILL THE COMPLETE COLONY

EFFECTIVE EVEN AT LOW DOSAGE

COMPLETELY ODOURLESS , NON-IRRITATING

HIGHLY EFFECTIVE & ECONOMICAL

