

CIR-191763/2021-BUPROFEZIN + FIPRONIL (SC) (429)-1471

**BUPROFEZIN 22% + FIPRONIL 3% SC**

**( Insecticide )**

Buprofezin 22% + Fipronil 3% SC is an insecticidal combination, used for the control of brown plant hopper on Rice crop. Cautions for use:

1. Product is toxic to fish, thus may be avoided near aquaculture.
2. Not to be used on crops other than specified on this label / leaflet.

**Recommendation**

| Crop(s) | Common Name of Pest | Dosage/HA |                  | Dilution in Water (Liter) | Waiting Period between last spray to harvest (Day) | Re-entry after each Application (In Hours) |
|---------|---------------------|-----------|------------------|---------------------------|--|--|
|         |                     | AI (gm)   | Formulation (ml) |                           |  |  |
| Rice    | Brown plant hopper  | (110+15)  | 500              | 400-500                   | 32   | -  |

**Direction of Use**

- a) Preparation of spray mixture: Take the required quantity of insecticide, dilute with a little water as per spray pump required and mixed well again by string.
- b) Plant protection equipment : The most commonly used sprayer are bucket pump sprayer, Stirrup pump sprayer , Rocking sprayer , Foot sprayer, Wheel borrow sprayer, Compression knapsack sprayer, Compression knapsack battery sprayer, and ASPEE HTP power sprayer.

**Time of Application**

-

**Precaution**

1. Keep away from foodstuff, empty foodstuff containers and animals food.
2. Avoid contact with mouth, eyes and skin.
3. Avoid inhalation the spray mist. Spray in the direction of wind.
4. Wash thoroughly the contaminated clothes and parts of the body after spraying 5. Do not smoke, drink, eat and chew anything while spraying.
6. Wear full protecting clothing while mixing and spraying

**Symptoms Of Poisoning**

Symptoms may be combination of dizziness, headache, nervousness, anxiety, salivation tremors, convulsions, allergy, localized skin effect like itching, nausea, slight skin erythema, hypo activity, irritability, lethargy, muscle tremors, convulsion, subdued mood, slight muscular inco-ordination, slight enlarge abdomen, vomiting and agitation etc.

**First Aid**

1. If swallowed, induce vomiting by tickling the back of throat. Repeat it until the vomitus is clear. Do not induce vomiting if the patient is unconscious.
2. Remove contaminated clothes , wash contaminated skin and clothes with soap and plenty of water. Get medical attention if irritation occurs and persists.
3. If eyes are contaminated, wash for 10-15 minutes with clean water.
4. If inhaled remove the patient into fresh air. If breathing difficulty or discomfort occurs and persists, obtain medical attention.

**Phytotoxicity**

The product is not phytotoxic when used as per field recommendation.

**Antidote**

No specific antidote is known. Treat symptomatically.

**Disposal Of Used Container**

1. Do not leave used containers outside to prevent their re-use.
2. Destroy used containers and bury them away from habitation where there is not underground water source.
3. Dispose of used packages, surplus materials and washing of the insecticide in a safe manner so as to prevent environmental or pollution and contamination of animals feeds.

**Storage Conditions**

- 1.The package containing insecticide shall be storage in separate rooms or premises away from the rooms or premises used for storing other article particularly articles of food or shall be kept in separate almirahs under lock and key depending upon the quantity and nature of insecticide.
- 2.The rooms or premises meant for storing the insecticide shall be well lit, well built, dry cool, ventilated and of sufficient dimensions to avoid contamination with vapour.

**Chemical Composition:**

---

|   |            |
|---|------------|
| Buprofezin a.i  | 22.0 % w/w |
| Fipronil a.i  | 3.0 % w/w  |
| Potassium salt of alkylated ethoxylated phosphate ester | 3.0 % w/w  |
| Polyoxyalkylene alkyl ether                             | 2.0 % w/w  |
| Propylene glycol  | 5.0 % w/w  |
| Silicone defoamer                                       | 0.5 % w/w  |
| Biocide BIT 20 {1,2- Benzisothiazol-3(2H)one}           | 0.5 % w/w  |
| Xantham gum   | 0.2 % w/w  |
| DM Water  | Q.S. %     |

---

**Total: 100.000 % w/w**

---