

CIR-181838/2021-Cypermethrin (aqueous) (428)-1665

Cypermethrin 0.1% aqueous

(Household Insecticide)

Cypermethrin 0.1% aqueous is based on Cypermethrin, which is highly active synthetic pyrethroid insecticide and contains 1 gm. active material/ kg. (w/w). This controls effectively cockroaches, flies and mosquitoes in houses.

Recommendation

Cypermethrin 0.1 aqueous can control effectively the common house hold pests like cockroaches, mosquitoes and houseflies.

Direction of Use

When used as high volume (domestic hand operated sprayers) directed spray 10 -15 ml /sq.mt of the surface area. The insecticide has both contact and repellent action provides persistence control for a longer period. As it is a ready to use spray, do not dilute with water or kerosene. Apply as directed spray or spot on the walls, corners, crevices, of kitchens, bathrooms, storage places, cupboards, etc., where pests generally rest are located. Remove kitchen utensils. food and feeding articles before actual spray to avoid contamination.

Precaution

1. Keep away from foodstuffs, empty foodstuff containers and animals food.
2. Avoid contact with mouth, eyes and skin.
3. Avoid inhalation the spray mist.
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 protective clothing while mixing and spraying.

Symptoms Of Poisoning

Nervousness, anxiety, tremor, convulsions, skin irritation, allergies, sneezing, running nose and stiffness of nose may occur.

First Aid

1. If swallowed, do not induce vomiting or give liquid orally.
2. If clothing and skin are contaminated, remove the clothes and wash the contaminated skin with copious amount of soap and water.
3. If eyes are contaminated, flush with plenty of saline/clean water for about 10 to 15 minutes.
4. If inhaled, remove the patient to fresh air.

Antidote

No specific antidote is known, Treat symptomatically. Antihistamines may be given to control allergies.

Disposal Of Used Container

1. Empty containers shall be broken & buried away from habitation
2. The user should container or packages shall not be left outside to prevent their re-use
3. Packages or surplus material & washings should be disposed off in safe manner as to prevent environmental or water pollution

Storage Conditions

1. The packages containing the material shall be stored in separate rooms or premises away from the room or premises for storing other articles or shall be kept in separate almirahs under lock key depending upon the quantity and nature of material.
2. The room or premises meant for storing the material shall be well built, dry well-lit ventilated and of sufficient dimensions to avoid contamination with vapours.

Chemical Composition:

Cypermethrin Tech.	(50% a.i. basis)	0.20 % w/w
propylene glycol		10.00 % w/w
Surface active agent	(Non ionic type POE Sorbitan Mono oleate)	4.00 % w/w
Perfume		0.10 % w/w
Water		85.70 %
		Total: 100.000% w/w
