

CIR-186075/2021-Neem Extract Concentrate (Containing Azadirachtin) (429)-2344

Neem Extract Concentrate Containing Azadirachtin 10% w/w min.

(Insecticide)

Neem Extract concentrate Azadirachtin 10% min. technical is employed in the formulation of lower concentrations.

Recommendation

Neem Extract Concentrate Azadirachtin 10 % min. Technical is employed in the formulation of lower concentrations. It is a broad spectrum insect antifeedant and growth inhibitor contains most active principles of containing 100 gm. azadirachtin and its derivatives from Neem, standardized to give adequate protection against insect pests.

Direction of Use

Precaution

1. Avoid inhalation and skin contact while diluting.
2. Do not mix with bare hands.
3. Do not eat, drink, chew or smoke during application.
4. Destroy empty containers after use.

Symptoms Of Poisoning

Symptom may be combination of headache and nausea, If swallowed, skin irritation may occur.

First Aid

1. Gastric lavage with 5 % sodium bicarbonate may be given, if swallowed.
2. Wash contaminated skin, irrigate eyes with gentle jet of water & refer to doctor.

Antidote

Treat symptomatically.

Disposal Of Used Container

1. It shall be the duty of manufacturers, formulators of insecticide and operators to dispose packages or surplus material and washing in a safe manner so as to prevent environmental or water pollution.
2. The used packages shall not be left outside to prevent their re-use.
3. Packages shall be broken and buried away from habitation.

Storage Conditions

1. The packages containing the insecticide shall be stored in separate rooms or premises away from the rooms or premises used for storing other articles particularly articles or shall be kept in separate almshouses under lock and key depend upon the quantity and nature of insecticide.

2. The rooms or premises means for storing the insecticide shall be well built, dry, well-lit and ventilated and of sufficient dimensions.

Chemical Composition:

Azadirachtin a. i.:(Extract from Neem Seed Kernal)	10.00 % w/w min.
Other relevant ingredients:	%
Polar soluble materials:(Luminoids etc.)	83.50 % w/w max.
Triglycerides	2.00 % w/w max.
Acetone insoluble	1.00 % w/w max.
Acidity	0.50 % w/w max.
Residual solvents	2.00 % w/w max.
Moisture	1.00 % w/w max.

Total: 100.000% w/w
