

Aciprox

Type and composition:

Insecticide for public health contains 10 % w/v Pyriproxyfen in form Emulsifiable concentrate (EC).

Mode of Action:

The third generations of insect Growth Regulator, works to prevent the formation chitin to immature phases, during the process of molting, therefore, loses the outer wall of the body of the insect hardness and tear easily and lead to the killing of the insect and incomplete growth.

Advantage and properties:

Aciprox: prevent the growth of immature insects through preventing molting.

Aciprox: No effect on adult insect, effect on egg development, so that the females which were exposed to spray lay eggs do not hatch all it's life, that is, they become sterile.

Aciprox: Its importance lies as a safe and remain stable under ultra violet light, which position for use in indoor and outdoor.

Aciprox: used in homes, apartments, schools, warehouses, offices, and other private ,commercial ,or public buildings, in non-food preparation areas of food handling and processing establishments, in transport vehicles , animal housing facilities .

Aciprox: control cockroaches, fleas, ant, litter beetles, crickets, and flying insect pests, flies, mosquitoes, Inhibits the growth of their Genitals organs, and can be used in The Integrated Pest Management with other pesticides or used singly in programs to prevent development /resistance in insects.

Aciprox: When use according to the instructions it remains effective in preventing the development of cockroaches for about 6 months and the same also for the fleas.

Aciprox: It may fatal if swallowed or inhaled, cause an allergic skin, may cause genetic defects, suspected of damaging fertility or the unborn child, flammable, May cause drowsiness or dizziness, Very toxic to aquatic organisms.

Application rate:

Pest	Rate of application	Comments
Immature stages ants and cockroaches	200 ml /100 L	Apply to nesting and traveled areas at rate of 50 ml/m ² .
Immature stages Fleas ,ticks, carpet beetles Flying insects (flies, mosquitoes, and moths). Coleopterous such as beetles	100 ml /100 L	Wet surfaces of the places where there are insect larvae, such as manure piles to ensure that sufficient quantity of active ingredient to the insect larvae in presences. Use 50 ml/m ² Usually use 50 ml of diluted product/m ² . In the case of spraying piles of manure and litter pools increasedsize of the spray so that it uses 200-300 ml of emulsion spray / m ²