

**Crop protection:: Pesticides::Antidotes****FIRST AID MEASURES AND ANTIDOTES RECOMMENDED  
FOR REGISTERED PESTICIDES****PYRETHROID PESTICIDES**

S.No	Name of the pesticide	Symptoms of poisoning	First aid measures	Treatment/antidote
1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13.	Allethrin Alphacypermethrin Beta-cyfluthrin Cypermethrin Cyphenothrin Decamethrin (Deltamethrin) D-trans allethrin Fenvalerate Lamdacyhalothrin Permethrin Prallethrin Pyrethrin (Pyrethrum) Transfluthrin	Headache, palpitation, nausea, vomiting, flushed face, irritation of nose, throat, eyes and skin, allergic manifestations etc.Parasthesia, sometimes bronchospasm. In severe cases convulsion can occur	Remove the person from the contaminated environment.  In case of (a) skin contact – Remove all contaminated clothings and immediately wash with lot of water and soap; (b) Eye contamination – Wash the eyes with plenty of cool and clean water; (c) Inhalation – Carry the person to the open fresh air, loosen the clothings around neck and chest, and (d) Ingestion – If the victim is fully conscious, induce vomiting by tickling back of the throat. Do not administer milk, alcohol and fatty substances. In case the person is unconscious make sure the breathing passage is kept clear without any obstruction. Victim's head should be turned to one side in the lying down position. In case of breathing difficulty, give mouth to mouth or mouth to nose breathing.  Medical aid: Take the patient to the doctor/Primary Health Centre immediately along with the original container, leaflet and label.	No specific antidote. Treatment is essentially symptomatic.  Vit E oil preparation in parasthesia.  1. Inhalation of water vapour aerosol in case of irritation of upper respiratory tract.  1. Antihistamines can be given in case of allergy with or without steroid.  1. To control convulsion in severe cases Diazepam can be given 5-10 mg/IV.