Home | About Us | Success Stories | Farmers Association | Farmers' Innovation | Publications | Contact

Search

**Crop protection:: Pesticides::Antidodes** 

## FIRST AID MEASURES AND ANTIDOTES RECOMMENDED FOR REGISTERED PESTICIDES

## **ORGANOCHLORINE PESTICIDES**

S.No	Name of the pesticide	Symptoms of poisoning	First aid measures	Treatment/antidote
1. 2. 3. 4.	Alachlor Chlorbenzilate Dichloro Diphenyl Trichloroethane (DDT) Dicofol	Nausea,vomiting, restlessness, tremor, apprehension, convulsions, coma, respiratory failure and death	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.	1. Gastric lavage with 2-4 L tap water – Catharsis with 30 gm (10 oz) sodium sulphate in one cup of water 2. Barbiturates/Diazepam in appropirate dosages repeated as necessary for restlessness or convulsions. 3. Watch breathing closely, aspirate, oxygen and/or artificial respiration, if needed. 4. Avoid oils, oil laxatives and epinephrine (Adnrenalin) Do not give stimulants. 5. Give calcium gluconate (10% in 10 ml. Ampules) intra-venously every four hours.

 $Home \mid About \; Us \mid Success \; Stories \mid Farmers \; Association \mid Publications \mid Contact \; Us \;$ 

 $\ensuremath{\texttt{©}}$  2015 TNAU. All Rights Reserved.