

CIR-181760/2021-Cartap Hydrochloride (SG) (428)-1330

**Cartap Hydrochloride 75% SG**

( Insecticide )

Cartap Hydrochloride (Mortar 75% SG) is a systemic insecticide with stomach and contact action, which effectively control of yellow stem borers and leaf folder in rice crop.

**Recommendation**

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water (l)	Waiting Period between last spray to harvest (days)	Re-entry after each Application (In Hours)
		AI (g)	Formulation (g)			
Rice	yellow stem borer (scirpophaga incertulus Walker) Leaf folder (Cnaphalocrocis medinalis guen)	318.75-375	425-500	250-500	35-89	

**Direction of Use**

Knapsack sprayer, foot sprayer, compression knapsack sprayer, compression knapsack battery sprayer and, ASPEE-HTP power sprayers etc.

**Precaution**

1. Read and follow all instructions on the label and leaflet very carefully and have containers with label available to show to the physician in case of accidental poisoning.
2. Avoid direct contact or inhalation of poison by wearing face mask, rubber gloves, goggles, protective clothing and gum boots etc.
3. Do not eat, drink or smoke while spraying.
4. Always apply in the direction of wind to avoid remaining in drift of poison.
5. Always change clothing and take a bath as soon as the treatment is completed.
6. Clean the application equipment thoroughly before and after use.
7. Call a physician immediately if any symptoms of poisoning appear in a person who is using or has recently used the material.

**Symptoms Of Poisoning**

Nausea, trembling of extremities and body, salivation, spasms, dyspnoea and mydriasis.

**First Aid**

If swallowed, induce vomiting. Do not induce vomiting if the patient is unconscious. Call a physician.

If eyes are contaminated, flush with plenty of clean water. In case of spillage on the body it should be washed with soap and water. If inhaled, carry the patient to fresh air.

**Antidote**

An intravenous injection of 100-200 mg of L-cysteine or an intramuscular injection of 20-60 mg of BAL (dimercaprol or 2,3-dimercapto propanol).

**Disposal Of Used Container**

The empty containers should be broken and buried ½ metre deep in soil away from habitation and not left in the open to prevent their re-use. Surplus material or washing from machines and containers should be disposed of in a safe manner so as to prevent environmental and water pollution.

**Storage Conditions**

Store the material in its original pack in separate rooms or premise away from food stuffs and other articles or in separate almirahs under lock and key, away from the reach of children, irresponsible persons and livestock. The rooms meant for storing should be well-built, dry, cool, well-lit and ventilated and of sufficient dimensions to avoid contamination with vapour,

The packages should be stored/transported in such a manner that they do not come in contact with food stuffs or animals feeds. Store away from sparks, fire and open flame.

**Chemical Composition:**

---

Cartap Hydrochloride a.i.	75.00 % w/w
Isopropyl acid phosphate	3.00 % w/w
Polyoxyethylene Nonylphenyl ether	1.50 % w/w
Polydimethyl Siloxane	0.10 % w/w
Soluble Starch	10.70 % w/w
Diluent (4-O-B-D galactopyranosyl Alpha-Dglycopyranose)	Q.S. %

---

**Total: 100.000 % w/w**

---