

CIR-181758/2021-Cartap Hydrochloride (GR) (428)-1329

**Cartap Hydrochloride 4% GR**

**( Insecticide )**

It is a granule formulation insecticide which contains 4% cartap hydrochloride a.i. and balance adjuvants

**Recommendation**

\*\*\* Three applications at 15 days interval from 10 days after transplanting

<u>Crop(s)</u>	<u>Common Name of Pest</u>	<u>Dosage/HA</u>		<u>Dilution in Water in water (lit)</u>	<u>Waiting Period between last spray to harvest</u>	<u>Re-entry after each Application (In Hours)</u>
		<u>AI (gm)</u>	<u>Formulation (kg)</u>			
Rice	Leaf folder	750-1000	18.75-25.00	-	-	
	Stem borer	750	18.75	-	-	
	Whorl maggot	750-1000	18.75-25.00	-	-	

**Direction of Use**

Equipment:-Hand operated granules applicator, by mechanical disperser, or by hand-bearing rubber gloves.

**Precaution**

1. Keep away from foodstuffs, empty foodstuff containers and animals food.
- 2.. Avoid contact with mouth, eyes and skin.
3. Avoid inhalation while using.
4. Wash thoroughly the contaminated clothes and parts of the body after broadcasting.
5. Do not smoke, drink, eat and chew anything while broadcasting.
6. Wear full protective clothing while broadcasting.

**Symptoms Of Poisoning**

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

**First Aid**

1. If swallowed, induce vomiting by tickling the back of throat. Repeat it until the vomitus is clear. Do not induce vomiting if the patient is unconscious.
2. If clothing and skin are contaminated, remove the clothes and wash the contaminated skin with copious amount of soap and water.
3. If eyes are contaminated, flush with plenty of saline/clean water for about 10 to 15 minutes.
4. If inhaled, remove the patient to fresh air.

### **Phytotoxicity**

The product is not phytotoxic when used as per field recommendation.

### **Antidote**

An intravenous injection of 100-200 mg of L-cysteine or an intramuscular injection of 20-60 mg of BAL (dimercap rol or 2,3 dimercapatoproponal) are recommended . Apply steroids against dermatitis.

### **Disposal Of Used Container**

1. Packages or surplus material and washing from the machines and containers should be disposed off in a safe manner of sufficient 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 burried away from habitation.

### **Storage Conditions**

1. The packages containing the insecticide shall be stored in separate room or premises away from the room or premises used for storing other particles food or shall be kept in separate almirahs under lock and key depending upon the quantity and nature of the insecticides. 2. The rooms or premises meant for storing the insecticides shall be well built, dry, well lit and ventilated and of sufficient dimension to prevent environmental or water pollution

### **Chemical Composition:**

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Cartap hydrochloride Tech. (Based on 98% w/w a.i.)	4.10 % w/w
Isopropyl acid Phosphate	1.00 % w/w
Phosphoric acid (85%)	0.50 % w/w
NP-85 or equivalent (Alkyl Aryl Sulphonate)	1.50 % w/w
Polyoxy ethylene nonyl phenyl ether	5.00 % w/w
China clay / Kaoline	5.00 % w/w
Sand	87.90 % w/w

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**Total:100.000% w/w**

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