

CIR-190029/2021-Fenobucarb (B.P.M.C) EC (430)-257

**Fenobucarb (B.P.M.C) 50% EC**

**( Insecticide )**

BPMC (Fenobucarb) 50 % E.C is a stomach and contact action insecticides recommended for the control of Brown Plant hopper, Green leaf hopper of rice.

**Recommendation**

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water (Litr)	Waiting Period between last spray to harvest (in days)	Re-entry after each Application (In Hours)
		AI (Kg)	Formulation (ltr)			
Paddy	Brown Plant Hopper, Green Leaf Hopper	0.25-0.75	0.5-1.5	500	30	

**Direction of Use**

Knapsack sprayer, Foot Sprayer, Compression Knapsack sprayer Compression knapsack, battery sprayer and ASPEE-HTP power sprayer.

**Precaution**

1. Do not mix the pesticides with bare hands.
2. The user should use full protective clothing which includes rubber gloves, boots either face shield or dust mask and an over all rubber apron hood or hat.
3. Use in high concentration with low and volume, application equipment is dangerous and should be avoided.

**Symptoms Of Poisoning**

Salivation, watery eyes, pinpoint eye pupils, blurred vision, muscles tremors, difficulty in breathing, excessive sweating, abdominal cramps, nausea, vomiting diarrhea, weakness, headache. In severe cases, convulsions, unconsciousness and respiratory failures may occur.

**First Aid**

In case of poisoning, the patient should be removed to fresh air. If swallowed, induce vomiting by tickling the back of throat. If skin or clothes are contaminated. Remove the contaminated clothes immediately and wash affected parts with soap and water. If eyes are affected wash with water. In case of accidental poisoning call a physician.

**Antidote**

Atropine sulphate administers Intramuscularly or orally .The patient should be observed for several hours following exposures and atropine sulphate may be re- administered if symptoms persist or occur.

**Disposal Of Used Container**

1. The packages shall be broken and buried away from habitation.
2. The packages shall be not left to prevent their re-use.
3. The used packages or surplus materials and washing from the machine the container shall be disposed off in safe manner so as to prevent environmental and water pollution.

**Storage Conditions**

1. The packages containg the insecticide, shall be stored in separate rooms or premises away from the rooms or premises used for storing other articals or shall be kept in safe manner in almirahs under lock and key depending upon the quantity and nature of the insecticides.
2. The rooms or premises meant for storing the insecticide shall well built, dry, well-lit and ventilated and of sufficient dimensions to avoid contaminating with vapours.

**Chemical Composition:**

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2-Sec-Butyl phenyl N-methyl carbamate (BPMC) a.i. (Min. purity 95%)	50.00 % w/w
Emulsifiers : Blend of Calcium alkyl aryl sulphonate & Poly oxy ethylene ether	10.00 % w/w
Solvent (Aromax)	QS % w/w
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<b>Total: 100.000 % w/w</b>	

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