

CIR-181537/2021-Pretilachlor (EC) (428)-1168

Pretilachlor-30.7% EC

(Herbicide)

Pretilachlor 30% w/w EC or Pretilachlor 30% w/w EC is a safe, nonphytotoxic and selective pre-emergence with excellent action against annual grasses, sedges and weeds. It contains 307g Pretilachlor (2,6-diethyl-n-(2-propoxyethyl)-chloroacetanilide) per kg. of emulsifiable concentrate (EC) formulation (w/w). This is equivalent to 300g. Pretilachlor in a litre of product (w/v)

* Caution : The product is irritant to skin and eyes, hence contact to skin and eyes should be avoided.

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water (Ltr.)	Waiting Period between last spray to harvest (Day)	Re-entry after each Application (In Hours)
		AI (g)	Formulation (ml.)			
Direct seeded Rice Under puddled Condition	1) Echinochloa crusgalli	450-600	1500-200	500	110	
	2) Echinochloa coloum					
	3) Cyperus difformis					
	4) Cyperus iria					

Direction of Use

Measure out required quantity of the product and mix it well with a small quantity of water. Add the remaining quantity of water as specified with thorough agitation for high volum application thorough knapsack sprayers with falt fan flood jet nozzle.

Time of Application

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Precaution

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

Symptoms Of Poisoning

Sedation, dyspnoea, exophthalmos, abnormal posture 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 cloths 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

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Antidote

No specific antidote is known. Treat symptomatically.

Disposal Of Used Container

DISPOSAL OF USED PACKAGES, SURPLUS MATERIALS AND WASHINGS OF INSECTICIDES:-

- 1) It shall be the duty of manufacturers, formulators of insecticides and operators to dispose packages or surplus materials and washing in a safe manner so as to prevent environmental or water pollution.
- 2) The used packages shall not be left outside to prevent their re-use.
- 3) The packages shall be broken and buried away from habitation.

Storage Conditions

CONDITIONS TO BE SPECIFIED FOR STORAGE OF INSECTICIDES:-

- 1) The package containing insecticides shall be stored articles 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 means for storing insecticides shall be well built, dry, well-lit and ventilated and of sufficient dimension.

Chemical Composition:

Pretilachlor a.i. (min.)	30.70 % w/w
Safener-Fenclorim	7.67 % w/w
Emulsifying agent Caster oil polyglycol Ether 36-37	7.00 % w/w
Emulsifying agent Liner alkyl	5.00 % w/w
benzene sulfonic acid Calcium salt	
Solvents -Mixture of aromatic Hydrocarbon	Q.S %
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Total: 100.000 % w/w	
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