

CIR-181538/2021-Pretilachlor (EC) (428)-1169

Pretilachlor 50% E.C.

(Selective Herbicide)

pretilachlor 50% ec is a selective pre-emergence broad spectrum herbicide for the control of annual grasses, sedges and broad leaved weed in Transplant Rice.

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

Recommendation

<u>Crop(s)</u>	<u>Common Name of Pest</u>	<u>Dosage/HA</u>		Dilution in Water in water (Liter)	Waiting Period between last spray to harvest (days)	Re-entry after each Application (In Hours)
		AI (g a.i./ha)	Formulation (ml/ha)			
Transplanted rice	Echinochloa crusgalli, Echinochloa colonum, Cyperus difformis, Cyperus iria, Fimbristylis miliacea, Eclipta alba, Ludwigia parviflora , Leptochloa chinensis, Monochoria vaginalis, Panicum repens	500-750	1000-1500	500-750	75-90	

Direction of Use

Measure out required of the product and mix it well with a small quantity of water as specified with thorough agitation for high volume application through knapsack sprayer with flat fan/ flood jet nozzle.

Time of Application

Within 5 days after transplanting

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

headache,lethergy, giddiness, nervousness,
nausea, vomiting, 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

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Antidote

no specific antidote is known. treat symptomatically.

Disposal Of Used Container

- a) the package shall be broken and buried away from inhabitation.
- b) the used package shall not be left out side to prevent their re-use.
- c) the package or surplus material and washing should be disposed of in safe manner so as to prevent environmental or water pollution.

Storage Conditions

- 1.the packages containing containing the herbicide shall be stored in separate rooms or premises away from the rooms or premises used for storing other articles particularly articles of food or shall be kept in separate almirahs under lock and key depending upon the quantity and nature of the herbicide
- 2.the rooms or premises meant for storing the herbicide shall be well built dry, well-lit. and ventilated and of sufficient dimension to avoid contamination with vapour.

Chemical Composition:

Pretilachlor a.i.	(Min. purity 94% w/w a.i.)	50.00 % w/w
Emulsifying agent	(ethoxylated vegetable oil)	4.4 % w/w
Wetting agent	(Alkyl aryl sulphonate of calcium salt)	3.6 % w/w
Stabilizer	(Epoxidised vegetable oil)	3.00 % w/w
Solvent C-IX		Q.S. %
		Total: 100.000 % w/w
