

CIR-181864/2021-Anilofos (EC) (428)-110

**Anilofos 30% EC**

**( Selective Herbicide )**

It is a selective herbicide containing anilofos 30% as active ingredient and balance adjuvants to control weeds in transplanted rice.

**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 (ml)			
Transplanted Rice	Echinochloa crusgalli, Cyperus difformis, Cyperus iria, Eclipta alba, Ischaemum rugosum	300-450	1000-1500	375-500	30	

**Direction of Use**

Plant protection Equipments used in application: Knapsack sprayer, foot sprayer, compression knapsack sprayer and ASPEE-HTP power sprayer fitted with flat fan or flood jet nozzle.

**Time of Application**

Rice - Apply within 10 days after the planting /sowing the crop.

**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, dizziness, vertigo, blurred vision, convulsions, diarrhoea, nausea, vomiting, excessive sweating, lacrimation and salivation 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.

### **Antidote**

1. Atropinize the patient immediately and maintain full atropinization by repeated doses of 2 to 4 mg. of atropine sulphate intravenously at 5 to 10 minutes interval. As much as 25 to 50 mg. of atropine may be required in a day. The need for further atropine administration is guided by the continuance of symptoms. Extent of salivation is a useful criterion for dose adjustment.
2. Dissolve 1-2 gm of 2 PAM in 10 ml distilled water and inject intravenously very slowly for 10-15 minutes.

### **Disposal Of Used Container**

1. It shall be the duty of manufactures formulators of herbicide and operator to dispose packages or surplus materials and washings from the machine and container shall be disposed off in a safe manner so as to prevent environmental and 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 Herbicide shall be stored in seperate rooms or premises away from the rooms or premises used for storing other articles or shall be kept in seperate almirah 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, ventilated and of sufficient dimensions to avoid contamination with vapours.

### **Chemical Composition:**

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Anilofos a.i.	30.00 % w/w
Emulsifier (Ca. Alkyl aryl sulphonate and phenyl ethylene oxide condensate blend )	10.00 % w/w
Solvent ( C-IX/Xylene/Aromax)	% Q.S %

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**Total: 100.000 % w/w**

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