

CIR-181636/2021-Fenoxaprop-p-ethyl + Metribuzin (EC) (428)-527

Fenoxaprop-p-ethyl 7.77% + Metribuzin 13.6% w/w EC

(Herbicide)

Fenoxaprop-p-ethyl 7.77% w/w + Metribuzin 13.6% w/w EC formulation contains 77.7g of Fenoxaprop-p-ethyl and 13.6g of Metribuzin active ingredient per litre of formulation. Fenoxaprop-p-ethyl 7.77% w/w + Metribuzin 13.6% w/w EC is a post emergence herbicide recommended for the control of grassy and broad leafed weeds in Wheat.

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)			
Wheat	Little seed canary grass Phalaris minor Lambs quarter Chenopodium album Meadow Pea Lathyrus aphaca Golden dock Rumex Sp. Sweet Clover Melilotus Sp.	100+175	1250	375	110	

Direction of Use

Time of Application

Fenoxaprop-p-ethyl 7.77% w/w + Metribuzin 13.6% w/w EC is recommended to be applied at 3-5 leaf stage of weeds (30-40 days after sowing of wheat). Spraying should be done with knapsack sprayer fitted with flood jet or flat fan nozzle.

Precaution

Avoid inhalation, skin or oral contact with the herbicide. Do not chew tobacco, eat food or smoke during spraying. While spraying use protective clothing, rubber gloves, boots, masks, overall rubber apron, hood or hat. Spray only in the direction of wind currents and not against so as to avoid spray drifts setting on the body. Wash hands well with soap and water after spraying. Clean sprayer thoroughly with water after spraying.

Symptoms Of Poisoning

Weakness, fatigue, excessive lachrimation, ataxia, trembling, decreased activity, skin rash etc. may occur.

First Aid

Get the victim into the fresh air immediately. Remove contaminated clothing. If swallowed do not induce vomiting. If skin is contaminated wash well with soap and water. If eyes are contaminated, flush with clean water. Call a physician immediately.

Antidote

No specific antidote is known. Give symptomatic treatment.

Disposal Of Used Container

1. The empty container shall be broken and buried away from the habitation or incinerated.
2. The used packages shall not be left outside to prevent their re-use.
3. Packages or surplus material and washings should be disposed off in a safe manner so as to prevent environment and water pollution.

Storage Conditions

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

Chemical Composition:

Fenoxaprop-p-ethyl	a.i.	7.77 % w/w
Metribuzin	a.i.	13.60 % w/w
Mefenpyr-diethyl	(Safening Agent)	1.94 % w/w
Castor oil ethoxylate	(Emulsifier)	5.00 % w/w
Octane/Decaneamide	(Solvent)	15.00 % w/w
Calcium alkylaryl sulphonate	(Emulsifier)	5.00 % w/w
Tridecylpolyethylene glycol ether	(Emulsifier)	10.00 % w/w
Tristyrylphenoxypropoxylate	(Emulsifier)	5.00 % w/w
Naphtha (petroleum) heavy aromatics	(Aromatic solvent)	Q.S. %

Total:100.000 % w/w
