

CIR-191777/2021-Imazethapyr (WG) (429)-720

Imazethapyr 70% WG
(Systemic and Contact Herbicide)

Imazethapyr 70% WG is selective herbicide to be used in soybean for control of Grasses and Broad Leaf Weeds.

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water (Litres)	Waiting Period between last spray to harvest (Days)	Re-entry after each Application (In Hours)
		AI (grams)	Formulation (grams)			
Soybean	Cyperus rotundus, Echinochloa spp., Dinebra Arabica, Digitaria sp., Brachiaria mutica, Commelina benghalensis, Commelina communis, Euphorbia geniculata, Cyanotis axillaris	70	100	500	56	

Direction of Use

Time of Application

Imazethapyr 70% WG is an early post emergence herbicide to be applied when weeds are 2 - 3 leaf stage. Along with the application of Imazethapyr 70% WG, it is recommended to use Surfactant (Cyspread) @ 1.5 ml/litre of water and Ammonium Sulfate @ 2.0 g per litre of water.

Precaution

1. Avoid inhalation and skin contact while diluting because of spillage or splashes. Do not mix with bare hands.
2. The user should use full protective clothing which includes rubber gloves, boots, face shield and overall or rubber apron or hat.

Symptoms Of Poisoning

Irritation to skin and eyes may occur.

First Aid

In case of skin contact remove contaminated clothes immediately. Wash the contaminated skin thoroughly with soap and water. If inhaled, keep patient calm, remove to fresh air. In case of eye contact wash affected eyes for atleast 15 minutes under running water with eyelids held open. In case of ingestion, rinse mouth immediately and then drink plenty of water. Seek medical attention.

Antidote

There is no specific antidote. Treat the patient symptomatically.

Disposal Of Used Container

1. Packages or surplus materials and washing from the machines and containers should 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 buried away from habitation.

Storage Conditions

1. The package 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 Herbicide.
2. The rooms or premises meant for storing the Herbicide shall be well built, airy, well lit and ventilated and of sufficient dimension to avoid contamination with vapour.

Chemical Composition:

Imazethapyr (active ingredient)	70.0% % w/w
Sodium alkylnaphthalenesulfonate blend	2.0 % % w/w
Alkylated naphthalene sulfonate	5.0% % w/w
formaldehyde polymer salt	
Kaolin clay	q.s to make 100% w/w % w/w

Total: 100.000 % w/w
