

CIR-191760/2021-Pendimethalin + Imazethapyr (EC) (429)-1585

Pendimethalin 30% + Imazethapyr 2% EC

(Herbicide)

Pendimethalin 30% + Imazethapyr 2% EC is a combination product containing 30% Pendimethalin and 2% Imazethapyr as an active ingredients. It is a selective herbicides which controls susceptible annual grasses, sedges and broad leaf weeds and they germinate. It is recommended to use in Soybean.

* Caution Toxic to aquatic organisms hence should not be used near water bodies, aquaculture or pisciculture.

Recommendation

<u>Crop(s)</u>	<u>Common Name of Pest</u>	<u>Dosage/HA</u>		<u>Dilution in Water (L)</u>	<u>Waiting Period between last spray to harvest (days)</u>	<u>Re-entry after each Application (In Hours)</u>
		<u>AI (g)</u>	<u>Formulation (L)</u>			
Soybean	Echinocloa crusgulli., Diger a arvensis., Commelina, Benghalensis, Amaranthus viridis, Portulaca oleracea	750-900	2.5-3.0	500-600	90	

Direction of Use

PREPARATION OF SPRAY SOLUTION :

Take the measured quantity of Pendimethalin 30%+Imazethapyr 2% EC and add to it, in a small quantity of water. Mix thoroughly and then add the remaining quantity of water while string vigorously. Do not spray tracing the wind.

SPRAYING INSTRUCTIONS:

- 1) Ensure through land preparation. Spray uniformly without overlapping.
- 2) Do not spray against the wind direction.
- 3) Clear the sprayer thoroughly before and after use.

SPRAYING EQUIPMENT :

High volume sprayer like Knapsack sprayer of foot sprayer fitted with flat fan nozzle.

Time of Application

Incorporate the herbicide in soil before the sowing of crop.

Precaution

Avoid contact with skin and inhalation of toxic material. Use protective clothing like gloves, apron, boots, etc. while handling the product.

Change out of working clothes and take a bath or shower after handling or applying the product. Launder protective clothing before re-use. Do not contaminate water, food, or feed by storage or disposal. Store in a secure dry, well-ventilated separate room, building or covered area. Keep out of reach of children.

Symptoms Of Poisoning

Lethargy, Salivation and respiratory distress may occur.

First Aid

Skin contact : Remove contaminated clothing and wash skin thoroughly with soap and water.

Ingestion : Do not induce vomiting or give anything by mouth. Get medical attention.

Inhalation : Remove a person to fresh air. Not a hazard under normal use condition.

Eye contact : Immediately flush eyes with plenty of water for at least 5 minutes. Get medical attention if irritation occurs.

Phytotoxicity

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Antidote

There is no specific antidote. Treat symptomatically.

Disposal Of Used Container

To avoid disposal, all attempts should be made to use the product completely in accordance with its registered use. If this is not possible, handle with care and dispose in safe manner.

Dispose off packages or surplus materials and washings in a safe manner so as to prevent environment or water pollution. The used packages shall not be left outside to prevent their re-use. The packages should be broken and buried away from habitation or suitably incinerated.

Storage Conditions

The packages containing insecticides shall be stored in separate rooms away from the rooms used for other articles, under lock and key. The room for storing shall be well built, well lit, well ventilated and of sufficient dimensions. Store away from the children, domestic animals food and feed articles.

Chemical Composition:

Imazethapyr	a.i	2.00 % w/w
Pendimethalin	a.i	30 % w/w
N-Methyl-2-pyrrolidone		14.00 % w/w
Emulsifier(an ionic and non-ionic blend of alkyl aryl suiplonate and alkyl aryl ether		10.00 % w/w
Aromax		QS % w/w
		Total: 100.000 % w/w
