

CIR-190039/2021-Gibberellic acid (S.P) (430)-1357

Gibberellic acid 0.186% S.P**(Plant Growth Regulator)**

The formulation contains Gibberellic acid effective as a plant growth regulator. It is recommended for use on cotton to improve fiber qualities.

Recommendation

<u>Crop(s)</u>	<u>Common Name of Pest</u>	<u>Dosage/HA</u>		<u>Dilution in Water</u>	<u>Waiting Period between last spray to harvest</u>	<u>Re-entry after each Application (In Hours)</u>
		<u>AI</u>	<u>Formulation</u>			
Cotton	To improve fiber quality	142	53.25-71.00	375-500	1	

Direction of Use

PP Equipment : Knapsack sprayer fitted with hollow cone nozzle is recommended METHOD OF APPLICATION:- 1.5 gm formulation/10 litres.

Time of Application

One spray at square formation or early flowering stage.

Precaution

1. Keep away from foodstuffs, empty foodstuff containers and animals food.
2. Avoid contact with mouth, eyes and skin.
3. Avoid inhalation of 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

Nausea, vomiting, stomach pain, giddiness, tremors 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

No specific antidote is known. Treat symptomatically.

Disposal Of Used Container

1. It shall be the duty of manufacturers, formulators of product and operators to dispose packages or surplus materials and washing from the machine the container shall be disposed off in safe manner. so as to prevent environmental and water pollution. The packages shall be not left to prevent their re-use.

Packages shall be broken and burried away from habitation.

Storage Conditions

1.The packages containing the plant growth regulator shall be stored in separate rooms or premises away from the rooms or premises used for storing other article particularly articles- of food or shall be kept in separate almirahs under lock and key depending upon the quantity and nature of the Insecticide.

2.The rooms or premises meant for storing the chemical shall be well lit, well built, dry, cool. ventilated and of sufficient in dimensions to avoid contamination with vapour.

Chemical Composition:

Gibberellic acid a.i.	0.186 % w/w
Sodium dioctyl Sulfosuccinate	0.50 % w/w
Fine Silica	Q.S %
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Total: 100.000 % w/w	
