



F.No. 455788-F/9(4)2024

भारत सरकार

Government of India

कृषि एवं किसान कल्याण मंत्रालय

Ministry of Agriculture & Farmers Welfare

कृषि एवं किसान कल्याण विभाग

Department of Agriculture & Farmers Welfare

वनस्पति संरक्षण, संगरोध एवं संग्रह निदेशालय

Directorate of Plant Protection, Quarantine & Storage

केंद्रीय कीटनाशी बोर्ड एवं पंजीकरण समिति

Central Insecticides Board and Registration Committee

एन. एच. 4, फरीदाबाद (हरियाणा)-121001

N.H. IV, FARIDABAD (HARYANA)-121001

**CERTIFICATE OF REGISTRATION UNDER SECTION 9(4) OF THE INSECTICIDES ACT, 1968.**

Certified that the Plant Growth Regulator Gibberellic acid 0.186% S.P has been registered under section 9(4) of the Act in the name of the Person/Undertaking whose particulars are specified below:-

1. Name of the person/Undertaking : M/sSAHAJ AGROCHEM INDUSTRIES,SF 37, Earth Alpha, Vasna Road, Vadodara- 390007 (Gujarat),Gujarat,Vadodara,Vadodara,390007
2. Address of the manufacturing premises : 19/D, Raj Industrial Park, Karchiya, Savli, Vadodara - 391310 (Gujarat) .
3. Registration Number : CIR-346886/2025-Gibberellic acid (SP) (461)-1013
4. Name of the Insecticide : Gibberellic acid 0.186% S.P

**5. CONDITIONS :**

- i. The insecticide shall be manufactured indigenously.
- ii. The registration is subject to the strict compliance of various provisions of the Insecticides Act,1968 as amended from time to time and Rules, bye-laws framed and notifications issued thereunder and as amended from time to time.
- iii. The registration certificate is further subject to such conditions which may be varied and specified from time to time by the Registration Committee under section 9(3c).
- iv. The registration Certificate holder shall strictly comply with the condition and amendments thereof set out in this certificate of registration (CR) including label and leaflets. Non-compliance of the condition set out herein before and hereinafter will entail action under section 17 of the Act.
- v. The insecticide shall have the composition (kind, name and percentage of the ingredients) as given below :-

S.No	Component	Component Desc.	Content (% w/w)
1	Sodium dioctyl Sulfosuccinate		0.50 % w/w
2	Gibberellic acid a.i.		0.186 % w/w
3	Fine Silica		Q.S %
Total			100 % w/w

- vi. The insecticides shall contain the maximum impurities as quantified/identified and submitted to the Registration Committee.

- vii. The Product shall confirm to the specification submitted by you and also to the IS vide No. and amendment thereof as and when the same are formulated and published.
- viii. A sample quantity of the insecticide being registered along with a small quantity of reference analytical standard should be sent to the Director, Central Insecticides Laboratory, Directorate of Plant Protection, Quarantine & Storage, N.H. IV, Faridabad, as and when required, for verification.
- ix. A copy, each of the approved label and leaflet is enclosed. No change, addition, alteration, modification or deletion with respect to the inscriptions on the labels/leaflets shall be done without the prior approval of the Registration Committee.
- x. The labels and leaflets shall be printed by using letters that are BOLD enough for a man of ordinary/normal vision to read them without any external help.
- xi. The Registration Committee does not itself responsible for the use of trade name by you. The use of the trade name shall be regulated as per the existing laws on the subject.
- xii. The license should be granted subject to the conditions that the licensee shall comply with the provisions of the Act and the Rules made thereunder and the conditions of registration for the time being in force.
- xiii. No license to manufacture an insecticide shall be granted unless the licensing officer is satisfied that necessary plant and machinery, safety devices, first-aid facilities, quality control measures, the requirement laid down under Chapter VIII of the Rules, etc. exist in the premises where the insecticide is proposed to be manufactured.
- xiv. The shelf-life of the insecticide shall be 2 year(s) .
- xv. Inspection of the manufacturing unit should be undertaken to collect in-process samples of the insecticides. The samples should be analyzed to verify the claims made by the licensee relating to chemical parameters, and the report thereof should be submitted to the Registration Secretariat within a period of six months.
- xvi. No export should take place in contravention to the provisions of the Rotterdam Convention on prior informed consent procedure for certain hazardous chemicals and pesticides in international trade.
- xvii. If a pesticide is banned or severely restricted in India, before exporting such pesticide, permission from Designated National Authority for Pesticide of the Country under Rotterdam Convention may be obtained.
- xviii. Health records of Industrial workers may be maintained in Appendix E (conditions) of Form-III as prescribed in the Insecticides Rules 1971. In case any untoward/adverse effect is noticed, then the same may be reported to Registration Secretariat by the Licensing Officer.
- xix. The registrant shall have to commence actual production of the pesticide within three years from the date of issue of registration certificate and is required to produce a certificate from the concerned State/UT Governments as a proof of production, failing which the certificate of registration shall automatically lapse.
- xx. In case of export, the packaging shall be as per the requirement of the importing country and conforming to IMDG guidelines.
- xxi. The registrant has to submit detail of Import/Export or indigenous manufacturing (as the case may be) of this pesticide month wise mandatory to the Secretariat of CIB&RC as the case maybe. In case non compliance of this condition is observed this CR shall be canceled immediately without any Notice.
- xxii. The product is registered for domestic use as well as for Export.
- xxiii. The product is registered for domestic as well as for export and in case of export primary packaging shall be as per the requirement of importing country.
- xxiv. The registrant is required to use the label and leaflets as per GSR 355(E) dated 04.06.2020 and applicable Insecticides Rules. The Issuance of the Certificate of Registration is strictly subject to the outcome of the W.P(C) No. 4136/2020 and W.P(C) No. 4137/2020.

#### **Specific Conditions**

The product shall be packed in HDPE container with leadproof and pilferproof closure system having capacity upto

**500gm maximum. No glass container shall be used for packing.**

**Dated: 24/02/2025**

**Copy to: The Director of Agriculture ,Gujarat**

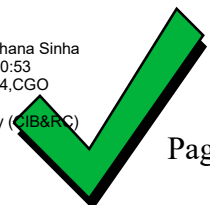
**Dr. Archana Sinha  
Secretary  
Central Insecticides Board  
and Registration Committee**

**Note :-**

**The Labels and leaflets have been generated through newly created data bank. Notwithstanding diligence exercised in creation of the data bank, the possibility of errors creeping into labels and leaflets cannot be ruled out. The same is subjected to necessary corrections.**

**Signature valid**

Digitally signed by Archana Sinha  
Date: 2025.02.28 16:20:53  
Location: CIB&RC,NH4,CGO  
Complex,Faridabad.  
Designation: Secretary (CIB&RC)



## Label Details

### Chemical Composition

S.No	Ingredient	Description	Weight
1	Sodium dioctyl Sulfosuccinate		0.50 % w/w
2	Gibberellic acid a.i.		0.186 % w/w
3	Fine Silica		Q.S %
		Total	100 % w/w

### Direction Of Use

Wear protective clothing, head dress and face mask, for crops and doses, see leaflet enclosed.

### Precautions

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.

### Antidote

No specific antidote is known. Symptomatic treatment.

### CIR-346886/2025-Gibberellic acid (SP)

(461)-1013

#### Gibberellic acid 0.186% S.P

(Plant Growth Regulator)

जिबरेल्लिक एसिड 0.186 प्रतिशत एस.पी

(पौध विकास नियन्त्रक)



बच्चों की पहुँच से दूर रखें

Keep out of reach of children.

सूखी और ठण्डी जगह पर आग से दूर रखें

Keep in cool,dry place away from heat and open flame.

Regn.No	रजि. नं.	_____
Mfg.Lic.No	मैन्यु ला. नं.	_____
Batch No.	बैच नं.	_____
Mfg Date	मैन्यु, ता.	_____

### रासायनिक संरचना

क्रमांक	घटक	विवरण	वजन
1	सोडियम डाइऑक्टाइल सल्फोसक्सीनेट		0.50 % भार/भार
2	जिबरेल्लिक एसिड स.त		0.186 % भार/भार
3	फाइन सिलिका		प्रयास मात्रा %
		कुल	100 % w/w

### उपयोग के लिए दिशा-निर्देश

उपयोग से पहले संलग्न लीफलेट देखें।

### प्रयोगकर्ताओं के लिए सावधानियां

- खादसामग्री, खाद सामग्री के खाली बर्तन और पशुओं के चारे से दूर रखें। 2. मुँह, त्वचा और आंखों के सम्पर्क से बचायें। 3. छिड़काव की वाष्प को सांस द्वारा अन्दर जाने से बचायें। हवा की दिशा में छिड़काव करें। 4. छिड़काव के बाद दूषित कपड़ों और शरीर के अंगों को अच्छी तरह धोएं। 5. छिड़काव के समय धूम्रपान, खाना, पीना और कुछ

### First Aid

Please see enclosed Leaflet.

### Symptoms

Please see enclosed Leaflet.

### Recommendations

The formulation contains Gibberellic acid effective as a plant growth regulator. It is recommended for use on cotton crop.

### Manufactured By

M/s SAHAJ AGROCHEM INDUSTRIES

SF 37, Earth Alpha, Vasna Road, Vadodara- 390007 (Gujarat)

### Manufacturer Premises Address

19/D, Raj Industrial Park, Karchiya, Savli, Vadodara - 391310 (Gujarat)

### Safety Pictograms / सुरक्षा चित्रलेख

Exp. Date खत्म होने की तारीख  
Net Content / Volume शुद्ध भार, आयतन  
Max. Retail Price अधिकतम खुदरा मूल्य

चबाना नहीं चाहिए। 6. छिड़काव करते या प्रयोग समय पूर्ण सुरक्षात्मक कपड़े पहनें।

### विष नाशक

कोई विशिष्ट विषनाशक नहीं है। लक्षणानुसार इलाज करें।

### प्राथमिक चिकित्सा

कृप्या संलग्न लीफलेट देखें।

### लक्षण

कृप्या संलग्न लीफलेट देखें।

### उपयोग

यह एक पौध विकास सहायक है जोकि कपास की फसल पर प्रयोग किया जाता है।

### निर्माता

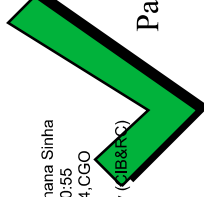
अंग्रेजी में लिखे अनुसार

### आयात कर्त्ता का उत्पादन परिसर

अंग्रेजी में लिखे अनुसार

Signature valid

Digitally signed by Archana Sinha  
Date: 2025.02.28 16:20:55  
Location: GIB&RC NH-4, CGO  
Complex, Faridabad,  
Designation: Secretary (GIB&RC)



### **Leaflet Details**

**CIR-346886/2025-Gibberellic acid (SP) (461)-1013**  
**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**

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water	Waiting Period between last spray to harvest	Re-entry after each Application (In Hours)
		AI	Formulation			
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.

### **Precautions**

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.

### **Phytotoxicity**

### **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 buried 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**

S.No	Ingredient	Description	Weight
1	Sodium dioctyl Sulfosuccinate		0.50 % w/w
2	Gibberellic acid a.i.		0.186 % w/w
3	Fine Silica		Q.S %
Total			100 % w/w

### **Manufactured By**

M/s SAHAJ AGROCHEM INDUSTRIES

SF 37, Earth Alpha, Vasna Road, Vadodara- 390007 (Gujarat)

### **Manufacturer Premises Address**

19/D, Raj Industrial Park, Karchiya, Savli, Vadodara - 391310 (Gujarat)

## पत्रक विवरण

CIR-346886/2025-Gibberellic acid (SP) (461)-1013

जिबरेलिक एसिड 0.186 प्रतिशत एस.पी

( पौध विकास नियन्त्रक)

संयोजन में जिबरेलिक एसिड होता है जो एक प्रभावकारी पौध विकास नियंत्रक है। यह कपास की फसलों पर प्रयोग के लिये प्रभावकारी है।

### उपयोग

फ़सल	कीट के नाम	प्रति हैक्टेयर मात्रा		पानी की मात्रा	अन्तिम छिड़काव तथा फसल काटने के बीच अन्तराल	पुनः प्रवेश की अवधि प्रत्येक छिड़काव के बाद ( घंटे)
		स. तत्व	संरचना			
कपास	कपास के रेशे को बढ़ाने के लिए एक छिड़काव स्क्वायर बनने पर या फूल आने पर	142	53.25-71.00	375-500	1	

### उपयोग के लिए दिशा-निर्देश

छिड़काव यंत्र : नैपसेक छिड़काव यंत्र जिसमें कोन की शेंप का खाली नोजल लगा हुआ हो। प्रयोग का तरीका : 1.5 ग्राम संरचना / 10 लीटर पानी

### प्रयोग का समय

एक छिड़काव स्क्वायर बनने या फूल आने के समय।

### प्रयोगकर्ताओं के लिए सावधानियां

1. खादसामग्री, खाद सामग्री के खाली बर्तन और पशुओं के चारे से दूर रखें।
2. मुंह, त्वचा और आंखों के सम्पर्क से बचायें।
3. छिड़काव की वाष्प को सांस द्वारा अन्दर जाने से बचायें। हवा की दिशा में छिड़काव करें।
4. छिड़काव के बाद दूषित कपड़ों और शरीर के अंगों को अच्छी तरह धोएं।
5. छिड़काव के समय धूम्रपान, खाना, पीना और कुछ चबाना नहीं चाहिए।
6. छिड़काव करते या मिलाते समय पूर्ण सुरक्षात्मक कपड़े पहनें।



## विष के लक्षण

उबकाई आना, उल्टी होना, पेटदर्द, सिर चकराना, चक्कर आना हो सकते हैं ।

## प्राथमिक चिकित्सा

1. यदि निगल जाये तो गले के पीछे गुदगुदी करके उल्टी करायेँ यह क्रिया तब तक दोहराते रहे जब तक उल्टी द्वारा निकला पदार्थ साफ न हो जाए। यदि मरीज बेहोश हो तो उल्टी न करायेँ।
2. यदि कपड़े और त्वचा दूषित हो जाए तो कपड़े उतार दें और दूषित त्वचा को काफी मात्रा में साबुन और पानी से धोएं।
3. यदि आंखे दूषित हो जाये तो उनको काफी मात्रा में सैलाइन/साफ पानी से लगभग 10-15 मिनट तक धोएं।
4. यदि सांस द्वारा अन्दर गया हो तो रोगी को शुद्ध हवा में ले जायें।

## पौधविशाक्तता

### विष नाशक

कोई विशिष्ट विष<sup>9</sup> नाशक नहीं है। लक्षणानुसार इलाज करें।

### खाली डिब्बों का निपटारा

निर्माणताओं व उपयोगकर्ता का कर्तव्य है कि खाली डिब्बों को तोड़ फोड़ कर आबादी से दूर जमीन में गाड़ दें।

प्रयोग किये हुए डिब्बों को प्रयोग के लिए बाहर न छोड़ें।

डिब्बों या बची हुई सामग्री या धोवन का निपटारा इस प्रकार करें कि आसपास की चीजे, पानी प्रदूषित न हों।

### संग्रहण की शर्तें

1. इस पदार्थ के डिब्बों को अलग कमरों में रखें जो उन कमरों से दूर हो जहाँ खाद्य पदार्थ या पशू-चारे का संग्रह किया हो। इसके स्वभाव तथा मात्रा पर निर्भर करते हुए इसका संग्रह बन्द अलमारी में ताला -चाबी लगाकर करें।
2. पदार्थ के संग्रह का कमरा लम्बा- चौड़ा, खुले आकार का होना चाहिए जहाँ पर वायु प्रदूषण न हो।

### रासायनिक संरचना

क्रमांक	घटक	विवरण	वजन
1	सोडियम डाइऑक्टाइल सल्फोसक्सीनेट		0.50 % भार/भार
2	जिबरेलिक एसिड स.त		0.186 % भार/भार
3	फाइन सिलिका		प्रर्याप्त मात्रा %
कुल			100 % w/w

### निर्माता

अंग्रेजी में लिखे अनुसार

उत्पादन परिसर

अंग्रेजी में लिखे अनुसार

455788-F/9(4)2024

Caution: "Not to Be Used on Crops Other Than Specified on This Label/Leaflet".

Signature valid

Digitally signed by Archana Sinha  
Date: 2025.02.28 16:20:57  
Location: CIB&RC,NH4,CGO  
Complex,Faridabad.  
Designation: Secretary (CIB&RC)



Page 5 of 5