



F.No. 455811-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 Insecticide Spinosad 45% SC 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-347100/2025-Spinosad (SC) (461)-575
4. Name of the Insecticide : Spinosad 45% SC

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	Spinosad a.i.		45.00 % w/w
2	Non -ionic/anionic surfactant blend	(A blend of ethoxylated and sulphonated hydrocrabons)	5.00 % w/w
3	Polyalkyl Siloxane		1.00 % w/w
4	Propylene Glycol		4.00 % w/w
5	Hydrated magnesium aluminium Silicate		0.43 % 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-II 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

(a) The product is aproved for use against American Bollworm in cotton crop. (b) The product shall be packed in HDPE container of specification conforming to relvant IS. The capacity of the container shall be 50ml, 100ml, 250ml, and 1 litre only. The retail packaging system shall have the closer sytem with induction sealing method to make it leak proof and pilfer proof. This shall be further packed in CFB boxes, as per relevant IS. The maxium capacity of the transport packing shall be 10 litres. No other packaging system shall be used without approval of the Regostration Committee.

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 16:22:31
Location: CIB&RC,NH4,CGO
Complex, Faridabad.
Designation: Secretary (CIB&RC)



Label Details

CIR-347100/2025-Spinosad (SC) (461)-575

Chemical Composition

S.No	Ingredient	Description	Weight
1	Spinosad a.i.		45.00 % w/w
2	Non -ionic/anionic surfactant blend	(A blend of ethoxylated and sulphonated hydrocarbons)	5.00 % w/w
3	Polyalkyl Siloxane		1.00 % w/w
4	Propylene Glycol		4.00 % w/w
5	Hydrated magnesium aluminium Silicate		0.43 % w/w
6	Water		Q.S %
Total			100 % w/w

Direction Of Use

Please read leaflet before use.

Precautions

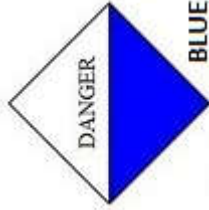
1. Keep away from foodstuffs, empty foodstuff containers and animals food. 2. Avoid contact with mouth, eyes and skin. 3. Avoid inhalation the spray mist. Spray in the direction of wind. 4 . Wash thoroughly the contaminated

Spinosad 45% SC

(Insecticide)

स्पिनोसेड 45 प्रतिशत एस. सी.

(कीटनाशक)



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 मैनयु ला. नं. _____
Batch No. बैच नं. _____
Mfg Date मैनयु, ता. _____
Exp. Date खत्म होने की _____

रासायनिक संरचना

क्रमांक	घटक	विवरण	वजन
1	स्पिनोसेड स.त.		45.00 % भार/भार
2	नॉन आयोनिक/एनियोनिक पृष्ठ सक्रियन मिश्रण	इथोक्सीलेटेड एवं सल्फोनेटेड हाइड्रोकार्बन का मिश्रण	5.00 % भार/भार
3	पॉलीअल्काइल सिलोजेन		1.00 % भार/भार
4	प्रोपाइलीन ग्लायकोल		4.00 % भार/भार
5	हाइड्रेटेड मैगनेशियम अल्यूमिनियम सिलिकेट		0.43 % भार/भार
6	जल		पर्याप्त मात्रा %
			कुल 100 % w/w

उपयोग के लिए दिशा-निर्देश

उपयोग से पहले लीफलेट पढ़ें।

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. Treat symptomatically.

First Aid

1. If swallowed, induce vomiting by ticking 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 cloths 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.

Symptoms

Please see enclosed Leaflet.

Recommendations

For the control of American bollworm infesting Cotton, Fruit borer and Thrips on chillies and Pod borer on red gram.

Manufactured By

M/s SAHAJ AGROCHEM INDUSTRIES

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

तारीख

Net Content /
Volume

शुद्ध भार,
आयतन

Max. Retail
Price

अधिकतम
खुदरा मूल्य

प्रयोगकर्ताओं के लिए सावधानियां

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

विष नाशक

कोई विशिष्ट विनाशक नहीं है। लक्षणानुसार इलाज करें।

प्राथमिक चिकित्सा

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

Manufacturer Premises Address

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

लक्षण

कृप्या संलग्न लीफलेट देखें।

उपयोग

इसे कपास पर हमला करने वाले अमरीकी डाँडे की सुँडी, मिर्च पर फल छेदक व चुरदा तथा अरहर पर फली छेदक की प्रभावशाली रोकथाम के लिए इस्तेमाल करें।

निर्माता

अंग्रेजी में लिखे अनुसार

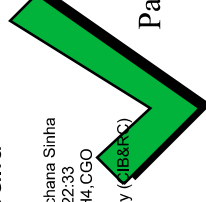
आयात कर्ता का उत्पादन परिसर

अंग्रेजी में लिखे अनुसार

Safety Pictograms / सुरक्षा चित्रलेख

Signature valid

Digitally signed by Archana Sinha
Date: 2025.02.28 16:22:33
Location: CIB&RC NH4, CGO
Complex, Faridabad,
Designation: Secretary (CIB&RC)



455811-F/9(4)2024

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

Leaflet Details

CIR-347100/2025-Spinosad (SC) (461)-575
Spinosad 45% SC
(Insecticide)

The product is effective against American bollworm infesting cotton, Fruit borer and Thrips on chillies and Pod borer on red gram .

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water in water (Ltr.)	Waiting Period between last spray to harvest (days)	Re-entry after each Application (In Hours)
		AI (gm)	Formulation (ml)			
Chillies	Fruit borer, Thrips	73	160	500	3	
Cotton	American Bollworm	75-100	165-220	500	10	
Red gram	Pod borer	56-73	125-162	800-1000	47	

Direction Of Use

Knapsack sprayer/ Tractor mounted sprayer/ Low volume sprayer is to be used while applying the insecticide.

Time of Application

Apply as directed spray when the incidence of Helicoverpa larvae is observed.

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.

Symptoms Of Poisoning

Lacrimation, Saliva, Red colour, Secretions, incoordination 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 cloths 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 antidote is known. Treat Symptomatically.

Disposal Of Used Container

The empty containers should never be reused and should destroyed and burried in safe place. Dispose off package or suplus material and washings in safe manner so as to prevent environment and water pollution.

Storage Conditions

Store in the original containers away from food and animal feed in a separate room kept under lock and key. Store in cool, dry, well built and well lit, place of sufficent dimensions with good ventilation.

Chemical Composition

S.No	Ingredient	Description	Weight
1	Spinosad a.i.		45.00 % w/w
2	Non -ionic/anionic surfactant blend	(A blend of ethoxylated and sulphonated hydrocrabons)	5.00 % w/w
3	Polyalkyl Siloxane		1.00 % w/w
4	Propylene Glycol		4.00 % w/w
5	Hydrated magnesium aluminium Silicate		0.43 % w/w
6	Water		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-347100/2025-Spinosad (SC) (461)-575

स्पिनोसैड 45 प्रतिशत एस. सी.

(कीटनाशक)

यह उत्पादन कपास पर हमला करने वाले अमरीकी डोंडे की सुंडी (हेलिकोवर्पा अर्मिजेरा), मिर्च पर फल छेदक व चुरदा तथा अरहर पर फली छेदक की रोकथाम के लिए है।

उपयोग

फसल	कीट के नाम	प्रति हैक्टेयर मात्रा		पानी की मात्रा (ली.)	अन्तिम छिड़काव तथा फसल काटने के बीच अन्तराल (दिन)	पुनः प्रवेश की अवधि प्रत्येक छिड़काव के बाद (घंटे)
		स. तत्व (ग्राम)	संरचना (मि.ली.)			
मिर्च	फल छेदक, चुरदा	73	160	500	3	
कपास	अमरीकी डोंडे की सुंडी	75-100	165-220	500	10	
अरहर	फली छेदक	56-73	125-162	800-1000	47	

उपयोग के लिए दिशा-निर्देश

कीटनाशक का छिड़काव करने के लिए नैपसैक स्प्रेयर/ट्रैक्टर माउन्टेड स्प्रेयर/ निम्न वाल्यूम स्प्रेयर का जरूरत के अनुसार उपयोग करें।

प्रयोग का समय

जब हेलिकोवर्पा के लार्वा दिखाई दें, तभी निर्देशों के अनुसार इसका छिड़काव करें।

प्रयोगकर्ताओं के लिए सावधानियां

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

विष के लक्षण

आँसू आना, लार टपकना, लाल पानी का रिसाव, असंतुलन 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 दे 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 जायेँ।

पौधविशाक्तता

विष नाशक

कोई विशिष्ट विशनाशक नहीं है। लक्षणानुसार इलाज करें।

खाली डिब्बों का निपटारा

खाली कन्टेनर को कभी दुबारा इस्तेमाल में न लाये। उनको नष्ट करके सुरक्षित जगह में गाड़ दें। पैकेट, बची हुई दवा या मशीन या धोवन का पानी इस तरह से निपटाये कि पीने का पानी तथा पर्यावरण प्रदूषित न होने पाये।

संग्रहण की शर्तें

कीटनाशक को मूल कन्टेनर में भोजन सामग्री एवं पशु चारे से दूर अलग कमरे व परिसर में ताला चाबी की व्यवस्था के अंतर्गत रखें। कीटनाशक सामग्री को विशाल लंबाई - चौड़ाई वाली जगह में जो कि ठंडी, सूखी, मजबूत और बंद करने करने लायक एवं हवादार हो, वहीं रखें।

रासायनिक संरचना

क्रमांक	घटक	विवरण	वजन
1	स्पिनोसैड स.त.		45.00 % भार/भार
2	नॉन आयोनिक/एनियोनिक पृष्ठ सक्रियन मिश्रण	इथोक्सीलेटेड एवं सल्फोनेटेड हाइड्रोकार्बन का मिश्रण	5.00 % भार/भार
3	पॉलीअल्काइल सिलोजेन		1.00 % भार/भार
4	प्रोपाइलीन ग्लायकोल		4.00 % भार/भार
5	हाइड्रेटेड मैग्नेशियम अल्यूमिनियम सिलिकेट		0.43 % भार/भार
6	जल		पर्याप्त मात्रा %
कुल			100 % w/w

निर्माता

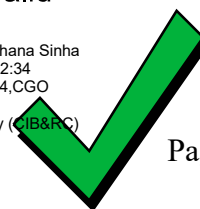
अंग्रेजी मे लिखे अनुसार

उत्पादन परिसर

अंग्रेजी मे लिखे अनुसार

Signature valid

Digitally signed by Archana Sinha
Date: 2025.02.28 16:22:34
Location: CIB&RC,NH4,CGO
Complex,Faridabad.
Designation: Secretary (CIB&RC)



455811-F/9(4)2024

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