



F.No. 455817-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 Triacntanol EC 0.05% Min. 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-347106/2025-Triacntanol (EC) (461)-826
4. Name of the Insecticide : Triacntanol EC 0.05% Min.

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	Triacntanol	(Active ingredient)	0.05 % w/w
2	Emulsifiers	(ionic and non-ionic-alkylaryl sulphonate and polyoxy Ethylene ether)	5.00 % w/w
3	Aromatic Solvent	C-IX)	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

HDPE container of capacity upto 5.00 litres for retail packaging system and 10.00, 25.00 and 200.00 litres for bulk packaging system. The specification of the HDPE container shall be as per IS-7408-1984 and its subsequent amendments. No other packaging system shall be used without the approval of the Registration Committee. Use of the product is allowed in Cotton, Chillies, Rice, Tomatoes and Groundnuts.

Dated: 24/02/2025

Copy to: The Director of Agriculture ,Gujarat



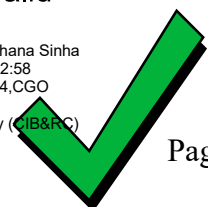
Dr. Archana Sinha
Secretary
Central Insecticides Board
and Registration Committee

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 16:22:58
Location: CIB&RC,NH4,CGO
Complex, Faridabad.
Designation: Secretary (CIB&RC)



Label Details

Chemical Composition

S.No	Ingredient	Description	Weight
1	Triacantanol	(Active ingredient)	0.05 % w/w
2	Emulsifiers	(ionic and non-ionic-alkylaryl sulphonate and polyoxy Ethylene ether)	5.00 % w/w
3	Aromatic Solvent	C-IX)	Q.S. %
Total			100 % w/w

Direction Of Use

Please read enclosed leaflet before use.

Precautions

Avoid contact with skin, eyes and mouth. Wash the affected areas thoroughly before eating or smoking. Avoid contamination or environment and water.

Antidote

Antidote not known. Treat symptomatically.

First Aid

CIR-347106/2025-Triacantanol (EC) (461)-

826

Triacantanol EC 0.05% Min.

(Plant Growth Regulator)

ट्रायाकॉन्टानॉल 0.05 प्रतिशत ई. सी. न्यूनतम

(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

मैनयु ला. नं.

Batch No.

बैच नं.

Mfg Date

मैनयु, ता.

रासायनिक संरचना

क्रमांक	घटक	विवरण	वज़न
1	ट्रायाकॉन्टानॉल	(स. तत्व)	0.05 % भार/भार
2	इम्लीफायर्स	(आयनिक व गैर आयनिक अल्काइलसल्फोनेट और पॉलिआक्सी इथलीन ईथर)	5.00 % भार/भार
3	ऐरोमेटिक सोल्वेंट	(सी-9)	पर्याप्त मात्रा % भार/भार
कुल			100 % w/w

उपयोग के लिए दिशा-निर्देश

उपयोग से पहले संलग्न लीफलेट पढ़ें ।

प्रयोगकर्ताओं के लिए सावधानियां

मुंह में जाने, त्वचा या आंखों के संपर्क में आने में बचाव।खाने-पीने या धूम्रपान करने से पहले प्रभावित हिस्सों

In case of accidental ingestion, give a one or two glass of water. Do not induce vomiting. Contact doctor. Skin: In case of skin contact/toxicity, wash skin thoroughly with soap and water. Remove contaminated clothing and shoes. In case of splashes in eyes, hold open eyes and flush immediately with clean running water for at least 15 minutes. See a doctor if irritation persist.	Exp. Date	खत्म होने की
	Net Content / Volume	तारीख
	Max. Retail Price	शुद्ध भार, आयतन अधिकतम
Symptoms Eye and skin irritation, nausea, headache may occur.		
Recommendations Triacantanol 0.05% EC, a Plant Growth Regulator is recommended to increase the yield of crops like Cotton, Chillies, Rice, Tomatoes Groundnuts and Potato.		
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)		

को अच्छी तरह से धो लें। पर्यावरण और पानी को दूषित होने से बचायें।	
विष नाशक	
कोई विशिष्ट विषनाशक नहीं है । लक्षणानुसार इलाज करें।	
प्राथमिक चिकित्सा	
संयोग से पेट में चले जाने पर, एक या दो गिलास पानी पिलायें। उल्टी न करायें। डाक्टर से सलाह लें। त्वचा: त्वचा से संपर्क /विषाक्त होने पर, प्रभावित त्वचा के हिस्सों को अच्छी तरह से धोएं। संदूषित कपड़े और जूते निकाल दें। आंखों में पड़ जाने जाने पर, आंखों को खोलकर साफ पानी से कम से कम 15 मिनट तक अच्छी तरह धोएं।फिर भी जलन कम न हो तो तुरंत डाक्टर से सम्पर्क करें।	
लक्षण	
आँख और त्वचा पर जलन, मितली, तथा सिरदर्द हो सकता है।	
उपयोग	
ट्रायाकॉन्टानॉल 0.05 प्रतिशत ई. सी. पौध विकास नियन्त्रक है, जो कपास, धान, टमायर, मिर्च, मूंगफली व आलू की पैदावार बढ़ाने के लिए प्रयुक्त होता है।	

निर्माता

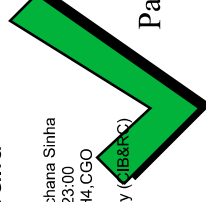
अंग्रेजी में लिखे अनुसार

आयात कर्ता का उत्पादन परिसर

अंग्रेजी में लिखे अनुसार

Signature valid

Digitally signed by Archana Sinha
Date: 2025.02.28 16:23:00
Location: CIB&RC NH4, CGO
Complex, Faridabad,
Designation: Secretary (CIB&RC)



Leaflet Details

CIR-347106/2025-Triacontanol (EC) (461)-826
Triacontanol EC 0.05% Min.
(Plant Growth Regulator)

Recommended for use on Cotton, Chillies, Rice, Tomatoes, Groundnut and potato.

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water (Ltrs.)	Waiting Period between last spray to harvest (in days)	Re-entry after each Application (In Hours)
		AI (g)	Formulation (Ltrs.)			
Chillies	-do-	0.125	0.250	400-500		
Cotton	Plant Growth Regulator	0.125	0.250	400-500		
Groundnut	-do-	0.125	0.250	400-500		
Potato	-do-	0.250	0.500	500-600		
Rice	-do-	0.125	0.250	400-500		
Tomato	-do-	0.125	0.250	400-500		

Direction Of Use

Use stick or rod for stirring diluted solution. Do not eat foods, chew tobacco, drink or smoke while spraying for making solutions. APPLICATION EQUIPMENT: 1) High volume knap sack sprayer. 2) Low volume motorised knap sack sprayer.

Time of Application

Precautions

Avoid contact with skin, eyes and mouth. Wash the affected areas thoroughly before eating or smoking. Avoid contamination or environment and water.

Symptoms Of Poisoning

Eye and skin irritation, nausea, headache may occur.

First Aid

In case of accidental ingestion, give a one or two glass of water. Do not induce vomiting. Contact doctor. Skin: In case of skin contact/toxicity, wash skin thoroughly with soap and water. Remove contaminated clothing and shoes. In case of splashes in eyes, hold open eyes and flush immediately with clean running water for at least 15 minutes. See a doctor if irritation persist.

Phytotoxicity

Antidote

Antidote not known. Treat symptomatically.

Disposal Of Used Container

Empty containers should never be reused and destroy the empty containers by burying them underground or burying in fire. Dispose off packages or surplus material and washings in safe manner so as to prevent environment and water pollution.

Storage Conditions

The package containing formulated grade insecticide shall be stored in original containers in a separate room or almirah under lock and key, away from reach of children, food stuffs, animal feeds and other edible articles in a cool and dry place. The premises for storage should be well built, sufficient in dimension and well ventilated.

Chemical Composition

S.No	Ingredient	Description	Weight
1	Triacantanol	(Active ingredient)	0.05 % w/w
2	Emulsifiers	(ionic and non-ionic-alkylaryl sulphonate and polyoxy Ethylene ether)	5.00 % w/w
3	Aromatic Solvent	C-IX)	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-347106/2025-Triacontanol (EC) (461)-826

ट्रायाकॉन्टानॉल 0.05 प्रतिशत ई. सी. न्यूनतम

(पौध विकास नियन्त्रक)

कपास, धान, टमाटर, मिर्च, मूंगफली व आलू पर उपयोग हेतु।

उपयोग

फसल	कीट के नाम	प्रति हैक्टेयर मात्रा		पानी की मात्रा (लीटर)	अन्तिम छिड़काव तथा फसल काटने के बीच अन्तराल (दिनों में)	पुनः प्रवेश की अवधि प्रत्येक छिड़काव के बाद (घंटे)
		स. तत्व (ग्राम)	संरचना (लीटर)			
मिर्ची	-वही -	0.125	0.250	400-500		
कपास	पौध विकास नियंत्रक	0.125	0.250	400-500		
मूंगफली	-वही-	0.125	0.250	400-500		
आलू	-वही-	0.250	0.500	500-600		
धान	-वही-	0.125	0.250	400-500		
टमाटर	-वही -	0.125	0.250	400-500		

उपयोग के लिए दिशा-निर्देश

घोल का मिश्रण बनाने के लिए लोहे या लकड़ी की छड़ का इस्तेमाल हिलाने के लिए करें व उपयोग करते समय भोजन, चायपान, धूम्रपान न करें। प्रयोग में आने वाले उपकरण: 1. अधिक मात्रा वाले नैप सैक स्प्रेयर 2. कम मात्रा वाला मोटर चलित स्प्रेयर-फ्लैट फैन नोजिल के साथ

प्रयोग का समय

प्रयोगकर्ताओं के लिए सावधानियां

मुंह में जाने, त्वचा या आंखों के संपर्क में आने से बचायें। खाने-पीने या धूम्रपान करने से पहले प्रभावित हिस्सों को अच्छी तरह से धो लें। पर्यावरण और पानी को दूषित होने से बचायें।

विष के लक्षण

आँख और त्वचा पर जलन, मितली, तथा सिरदर्द हो सकता है।

प्राथमिक चिकित्सा

संयोग से पेट मे चले जाने पर, एक या दो गिलास पानी पिलायें। उल्टी न करायें। डाक्टर से सलाह ले।

त्वचा: त्वचा से संपर्क /विषाक्त होने पर, प्रभावित त्वचा के हिस्सों को अच्छी तरह से धोएं। संदूषित कपड़े और जूते निकाल दें। आंखों मे पड़ जाने जाने पर, आँखों को खोलकर साफ पानी से कम से कम 15 मिनट तक अच्छी तरह धोएं।फिर भी जलन कम न हो तो तुरंत डाक्टर से सम्पर्क करें।

पौधविशाक्तता

विष नाशक

कोई विशिष्ट विषनाशक नहीं है । लक्षणानुसार इलाज करें।

खाली डिब्बों का निपटारा

खाली बोतलो, शीशीयो का दोबारा उपयोग न करे । नष्ट करके जमीन मे गाड़ दे ।बची हुई दवा व शीशी को सुरक्षित तरीके से नष्ट कर दें, ताकि जल स्रोत व पर्यावरण दूषित न हो

संग्रहण की शर्ते

उत्पादित दवाओ को मूल शीशी मे ही रखकर एक अलग कमरे मे या ताले चाबी वाली रखें। अलमारी मे बंद रखें। खाने की वस्तुओ से, बच्चो की पहुँच से, पशुखाघो से दूर ठंडी व सूखी जगह पर भण्डारण करें। भंडारण का स्थान साफ सुथरा, हवादार तथा पर्याप्त रोशनी पूर्ण हो।

रासायनिक संरचना

क्रमांक	घटक	विवरण	वज़न
1	ट्रायाकॉन्टानॉल	(स. तत्व)	0.05 % भार/भार
2	इम्लीफार्यस	(आयनिक व गैर आयनिक अल्काइलसल्फोनेट और पोलिआक्सी इथलीन ईथर)	5.00 % भार/भार
3	ऐरोमेटिक सोल्वेंट	(सी-9)	पर्याप्त मात्रा % भार/भार
कुल			100 % w/w

निर्माता

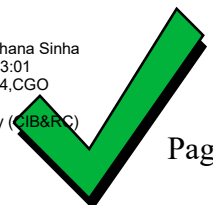
अंग्रेजी मे लिखे अनुसार

उत्पादन परिसर

अंग्रेजी मे लिखे अनुसार

Signature valid

Digitally signed by Archana Sinha
Date: 2025.02.28 16:23:01
Location: CIB&RC,NH4,CGO
Complex,Faridabad.
Designation: Secretary (CIB&RC)



455817-F/9(4)2024

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