



F.No. 453395-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 Neem Seed Kernel Based EC containing AZADIRACTIN 0.15% EC (1500 ppm) 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/sBesticides Minerals Private Limited, H.no-7-1-54/1, Flat No.-403, Satya Sai Residency, Dharam Karam Road, Ameerpet, Hyderabad, Telangana-500038, Hyderabad,500038
2. Address of the manufacturing premises : R.S.No:292-1&2, Sanagapadu Road, Anasagaram Village, Nandigama (Mdl), N.T.R Dist, Andhra Pradesh-521185..
3. Registration Number : CIR-345674/2024-Neem Seed Kernel Based EC (containing AZADIRACTIN) (460)-1007
4. Name of the Insecticide : Neem Seed Kernel Based EC containing AZADIRACTIN 0.15% EC (1500 ppm) 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	Emulsifier (Polysorbate 20)		5 % w/w
2	Neem Seed Kernel Extract in solvent Methanol		60 % w/w

|| TRUE COPY ||



containing min. 0.15 % Azadirachtin
3 Treated Neem oil

35 % w/w
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 1 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 leakproof and pilferproof closure. The HDPE container shall be inserted in HDPE/LDPE pouches which shall be heat sealed. The capacity of the HDPE container shall be 100 ml., 250 ml., 500 ml., 1000ml., and 5 litres only. This shall be further packed in CFB boxes (5 ply) of capacity maximum 20.00 Kg. only. No other packaging system shall be used without the approval of the Registration Committee.

Dated: 23/12/2024

Copy to: The Director of Agriculture ,Andhra Pradesh

Archana Sinha

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.

// TRUE COPY //



Validity unknown

Digitally signed by Archana Sinha
Date: 2024.12.23 19:56:40
Location: CIB&RC,NH4,CGO
Complex,Faridabad.
Designation: Secretary (CIB&RC)



Label Details

Chemical Composition

S.No	Ingredient	Description	Weight
1	Emulsifier (Polysorbate 20)		5 % w/w
2	Neem Seed Kernel Extract in solvent Methanol containing min. 0.15 % Azadirachtin		60 % w/w
3	Treated Neem oil		35 % w/w
Total			100 % w/w

Direction Of Use

Please read enclosed 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 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

CIR-345674/2024-Neem Seed Kernel Based EC (containing AZADIRACHTIN) (460)-1007

Neem Seed Kernel Based EC containing AZADIRACHTIN 0.15% EC (1500 ppm) min

(Insecticide)

नीम बीज गुद्दा आधारित ई.सी अजाडीरेकटीन
0.15 प्रतिशत (1500 पी.पी.एम) न्यूनतम
(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. _____

रासायनिक संरचना

क्रमांक	घटक	विवरण	वजन
1	इमल्सीफायर 'पोलीसोर्बेट 20'		5 % भार/भार
2	नीम बीज गुद्दा के मीथेनोल सोल्वेंट एक्सट्रेक्ट में अजाडीरेकटीन 0.15 प्रतिशत न्यूनतम		60 % भार/भार
3	शोधित नीम का तेल		35 % भार/भार
कुल			100 % w/w

उपयोग के लिए दिशा-निर्देश

उपयोग के लिये संलग्न लीफलेट पढ़ें।

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

453395-F/9(4)2024

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

Page 1 of 3



No specific antidote is known. Treat symptomatically.

First Aid

Please see enclosed Leaflet.

Symptoms

Please see enclosed Leaflet.

Recommendations

Azadirachtin 0.15% min. pest control agent used for the control of white fly and bollworm of cotton and thrips, stem borer, brown plant hopper and leaf folder on paddy.

Manufactured By

M/s Besticides Minerals Private Limited

H.no-7-1-54/1, Flat No.-403, Satya Sai Residency, Dharam Karam Road, Ameerpet, Hyderabad, Telangana-500038

Manufacturer Premises Address

R.S.No:292-1&2, Sanagapadu Road, Anasagaram Village, Nandigama (Mdl), N.T.R Dist, Andhra Pradesh-521185.

Mfg.Lic.No	मैनयु ला. नं.	_____
Batch No.	बैच नं.	_____
Mfg Date	मैनयु. ता.	_____
Exp. Date	खत्म होने की तारीख	_____
Net Content / Volume	शुद्ध भार, आयतन	_____
Max. Retail Price	अधिकतम खुदरा मूल्य	_____

बचाये। 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 नाशक

कोई विशिष्ट विषनाशक नहीं है। लक्षणानुसार इलाज करें।

प्राथमिक चिकित्सा

कृपया संलग्न लीफलेट देखें।

लक्षण

कृपया संलग्न लीफलेट देखें।

उपयोग

अजाडीरेकटीन 0.15 भार/भार व न्यूनतम एक आदर्श कीटनाशक तत्व है जो कपास पर होने वाले सफेद मक्खी तथा सुडिया तथा धान पर होने वाले चुरदा, तना छेदक, भुरा पौधे का फूदका, व पत्ती मोड़क आदि कीटों का नियंत्रण करता है।

निर्माता

अंग्रेजी में लिखें अनुसार

453395-F/9(4)2024

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

Page 2 of 3



आयात कर्ता का उत्पादन परिसर

अंग्रेजी में लिखे अनुसार

Safety Pictograms / सुरक्षा चित्रलेख

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Validity unknown

Digitally signed by Arcan Singh
Date: 2024.12.23 19:56:14
Location: CIB&RC,NH4,CGO
Complex,Faridabad.
Designation: Secretary (CIB&RC)

Page 3 of 3



Leaflet Details

CIR-345674/2024-Neem Seed Kernel Based EC (containing AZADIRACHTIN) (460)-1007
Neem Seed Kernel Based EC containing AZADIRACHTIN 0.15% EC (1500 ppm) min
(Insecticide)

It is a neem kernal based antifeedant and a repellent for the control of pests on cotton and rice.

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water ml	Waiting Period between last spray to harvest days	Re-entry after each Application (In Hours)
		AI	Formulation ml			
Cotton	Bollworm, White fly		2.5-5	500-1000	5	
	White fly		2.5-5.0	500-1000	5	
Rice	Thrips, Stem borer, Leaf folder, Brown Plant hopper	-	1.5-2.5	500	5	
	Stem borer	0	1.5-2.5	500	5	
	Leaf folder	0	1.5-2.5	500	5	
	Brown Plant hopper	0	1.5-2.5	500	5	

Direction Of Use

P.P. Equipment:-Knapsack sprayer fitted with a hollow cone nozzle is recommended.

Time of Application

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

Headache, nausea, vomiting, giddiness, convulsion and skin irritation 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.

|| TRUE COPY ||



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

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

The product is not phytotoxic when used as per field recommendation.

Antidote

No specific antidote is known. Treat symptomatically.

Disposal Of Used Container

1 It shall be the duty of manufactures formulators of herbicide and operator to dispose packages or surplus materials and washings from the machine and container shall be disposed off in a safe manner so as to prevent environmental and water pollution.

2 The used packages shall not be left outside to prevent their re-use.

3 Packages shall be broken and buried away from habitation.

Storage Conditions

The product shall be packed in original container and stored in a cool , dry place and in place meant for storing pesticides or in separate almirahs under lock and key away from reach of children and other domestic animals. The rooms meant for storage shall be dry and well ventilated, well lit and of sufficient dimension.

Chemical Composition

S.No	Ingredient	Description	Weight
1	Emulsifier (Polysorbate 20)		5 % w/w
2	Neem Seed Kernel Extract in solvent Methanol containing min. 0.15 % Azadirachtin		60 % w/w
3	Treated Neem oil		35 % w/w
Total			100 % w/w

Manufactured By

M/s Besticides Minerals Private Limited

H.no-7-1-54/1, Flat No.-403, Satya Sai Residency, Dharam Karam Road, Ameerpet, Hyderabad, Telangana-500038

Manufacturer Premises Address

R.S.No:292-1&2, Sanagapadu Road, Anasagaram Village, Nandigama (Mdl), N.T.R Dist, Andhra Pradesh-521185.

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पत्रक विवरण

CIR-345674/2024-Neem Seed Kernel Based EC (containing AZADIRACTIN) (460)-1007

नीम बीज गुद्दा आधारित ई.सी अजाडीरेक्टिन 0.15 प्रतिशत (1500 पी.पी.एम) न्यूनतम
(कीटनाशक)

यह नीम पर आधारित कीटनाशक है, जो कि कपास और धान के कीटों की रोकथाम करता है।

उपयोग

फ़सल	कीट के नाम	प्रति हैक्टेयर मात्रा		पानी की मात्रा (लि.)	अन्तिम छिड़काव तथा फसल काटने के बीच अन्तराल (दिन)	पुनः प्रवेश की अवधि प्रत्येक छिड़काव के बाद (घंटे)
		स. तत्व	संरचना (लि.)			
कपास	डोडे की सुड़िया, सफेद मक्खी		2.5-5	500-1000	5	
	सफेद मक्खी	-	2.5-5.0	500-1000	5	
धान	धान चुरदा, तना छेदक, पत्ती मोड़क, भुरा पौधे का फुदका	-	1.5-2.5	500	5	
	तना छेदक	-	1.5-2.5	500	5	
	पत्ती मोड़क	-	1.5-2.5	500	5	
	भुरा पौधे का फुदका	-	1.5-2.5	500	5	

उपयोग के लिए दिशा-निर्देश

नैपसैक स्प्रेयर जिसमें होलो कोन नोजल लगा हो।

प्रयोग का समय

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।

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458395-F/9(4)2024

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



6. छिडकाव करते या मिलाते समय पूर्ण सुरक्षात्मक कपड़े पहनें।

विष के लक्षण

सिरदर्द, मितली, उल्टी, चक्कर आना, झटके (मिरगी) और त्वचा पर जलन हो सकती 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 दूषित कपड़े उतार दें और त्वचा को काफी मात्रा में साबुन और पानी से धोएं।
3. यदि आंखें 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

सुझाव की मात्रा के अनुसार प्रयोग करने पर यह कीटनाशक पौधविशाक्त नहीं हैं ।

विष नाशक

कोई विशिष्ट विषनाशक नहीं है। लक्षणानुसार इलाज करें।

खाली डिब्बों का निपटारा

1. कीटनाशक निर्माताओं या उपयोग कर्ता का कर्तव्य है कि डिब्बों या पात्रों को तोड़फोड़कर आबादी से दूर जमीन में गाड़ देना चाहिये।
2. प्रयोग किये गये डिब्बों को दुबारा प्रयोग के लिये बाहर खुला न छोड़ें।
3. डिब्बों या बची हुई कीटनाशक या धोवन का निपटारा इस प्रकार करें कि जिससे आसपास की चीजें, पीने का पानी विषैला न हो

संग्रहण की शर्तें

कीटनाशक के डिब्बों को उनके मूल पैकेटो में ठंडे व शुष्क स्थान पर उस स्थान पर संग्रहित करें जहां अन्य कीटनाशक का संग्रहण किया गया हो या उन्हें अलग अलमारी में ताला चाबी लगाकर बच्चों व पालतु जानवरों की पहुँच से दूर संग्रहित करें। संग्रहण का स्थान शुष्क, पर्याप्त आकार का व हवादार तथा प्रकाश वाला होना चाहिये।

रासायनिक संरचना

क्रमांक	घटक	विवरण	वज़न
1	इमल्सीफायर 'पोलीसोर्बेट 20'		5 % भार/भार
2	नीम बीज गुद्दा के मीथेनोल सोल्वेंट एक्सट्रेक्ट मे		60 % भार/भार

|| TRUE COPY ||

453395-F/9(4)2024

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Page 4 of 5



	अजाडीरेकटीन 0.15 प्रतिशत न्यूनतम		
3	शोधित नीम का तेल		35 % भार/भार
		कुल	100 % w/w

निर्माता

अंग्रेजी मे लिखे अनुसार

उत्पादन परिसर

अंग्रेजी मे लिखे अनुसार



ATTESTED
P.R. PRASAD BABU
M.Com., B.L.
ADVOCATE & NOTARY
G.O. No. 554, Regd. No. 153
NANDIGAMA - 521 185

Validity unknown

Digitally signed by Arcana
Date: 2024.12.23 19:54:50
Location: CIB&RC,NH4,CGO
Complex, Faridabad.
Designation: Secretary (CIB&RC)



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Page 5 of 5