



F.No. 455785-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 Flonicamid 50% WG 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-346959/2025-Flonicamid (WG) (461)-557
4. Name of the Insecticide : Flonicamid 50% WG

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	Kaolin		Q.S. %
2	Flonicamid	active ingredient	50.00 % w/w
3	Polyalkylnaphthalene sulfonate		5.00 % w/w
4	Polycarboxylates		3.00 % w/w
5	Sodium lingo sulfonate		15.00 % w/w
6	Fatty alcohol ethoxylates		1.50 % w/w

7	Silicon oil emulsion	0.50 % w/w
8	Sodium chlorie	14.00 % 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 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

(a) Health records of Industrial workers may be maintained in form-XXII 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. (b) The product is approved for controlling BPH, WBPH, GLH in Rice and Aphid, Jassid, Thrips & White fly in Cotton. (c) The finished product shall be packed in 30gm, 60gm, 150gm, 250gm & 500gm capacity fluorinated HDPE bottles closed by sealing wad stacked properly and pilfering, conform to IS: 15749 2007 (detail specification submitted). This shall be primary packaging. Secondary/transport packaging shall be 5 ply CFB boxes as per IS: 2771 (Pt.-1)- 1990 the maximum capacity/transport packaging shall be 5kg. Fluorinated HDPE container of capacity 25kg, 50kg & 100 kg (IS: 15749-2007) shall be used as bulk container to carry out the finished product from one factory premise to other factory premise (their own). No other packaging system shall be used without approval of Registration Committee.

Dated: 24/02/2025

Copy to: The Director of Agriculture ,Gujarat

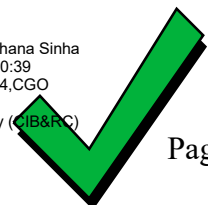

Dr. Archana Sinha
Secretary
Central Insecticides Board
and Registration Committee

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 16:20:39
Location: CIB&RC,NH4,CGO
Complex,Faridabad.
Designation: Secretary (CIB&RC)



Label Details

Chemical Composition

S.No	Ingredient	Description	Weight
1	Kaolin		Q.S. %
2	Flonicamid	active ingredient	50.00 % w/w
3	Polyalkylnaphthalene sulfonate		5.00 % w/w
4	Polycarboxylates		3.00 % w/w
5	Sodium lingo sulfonate		15.00 % w/w
6	Fatty alcohol ethoxylates		1.50 % w/w
7	Silicon oil emulsion		0.50 % w/w
8	Sodium chlorie		14.00 % w/w
Total			100 % w/w

Direction Of Use

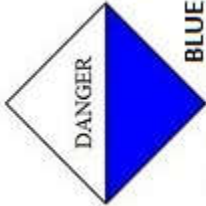
Please read enclosed leaflet before use.

Precautions

1. Avoid contact with eyes and skin when handling the concentrate or spray solution. Wash thoroughly with soap

CIR-346959/2025-Flonicamid (WG) (461)-

557
Flonicamid 50% WG
(Systemic Insecticide)
फ्लोनिसामीड 50% डब्ल्यू.जी
(अंतर्प्रवाही 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. _____

रासायनिक संरचना

क्रमांक	घटक	विवरण	वजन
1			पर्याप्त मात्रा %
2	फ्लोनिकामीड	सक्रिय तत्व	50.00 % भार/भार
3	पोलिआल्किननेपथलिन सल्फोनेट		5.00 % भार/भार
4	पोलिकॉबोक्सेलेट		3.00 % भार/भार
5	सोडियम लिग्नो सल्फोनेट		15.00 % भार/भार
6	फेटी अल्कोहल इथोक्सेलेट		1.50 % भार/भार
7	सिलिकोन ओइल इमल्शन		0.50 % भार/भार
8	सोडियम क्लोराइड		14.00 % भार/भार
कुल			100 % w/w

and water after handling. 2. Avoid inhalation of spray mist. 3. Do not drink, eat or smoke during application. 4. Remove contaminated clothes and wash before reuse. 5. Do not reuse containers.

Antidote

No specific antidote is known. Treat symptomatically.

First Aid

1. Remove the patient to the fresh air. 2. Wash contaminated skin with plenty of soap and water. 3. Remove contaminated clothes. 4. If eyes are contaminated, flush eyes thoroughly with water for atleast 15 minutes and refer to doctor. 5. In case of poisoning by ingestion, victim should be induced to vomit by tickling the back of throat. In emergency take the patient to the nearest hospital.

Symptoms

Lethargy, anorexia, shallow respiration, salivation, slight depression, frequent urination, discomfort, dullness, tachycardia.

Recommendations

Flonicamid 50% WG is used for the control of sucking pests in rice and cotton.

Manufactured By

M/s SAHAJ AGROCHEM INDUSTRIES

SF 37, Earth Alpha, Vasna Road, Vadodara- 390007

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

उपयोग के लिए दिशा-निर्देश

उपयोग से पहले संलग्न लीफलेट पढ़ें ।

प्रयोगकर्ताओं के लिए सावधानियां

कीटनाशक का प्रयोग करते समय आखों व त्वचा के स्पर्श से बचें। उपयोग के बाद त्वचा को साबुन और पानी से अच्छी तरह धो लें। कीटनाशक को सूँघें नहीं। उपयोग करते समय खाना-पीना, धुम्रपान करना मना है। दूषित त्वचा व कपड़ों को धो लें। उपयोग के बाद खाली डिब्बों को नष्ट कर दें।

विष नाशक

कोई विशेष प्रतिविष ज्ञात नहीं। लक्षणों के अनुसार उपचार करें।

प्राथमिक चिकित्सा

1. रोगी को खुली हवा में लायें। 2. दूषित त्वचा को साबुन और पानी से अच्छी तरह से धो लें। 3. आँखों में चला गया हो तो आँखें स्वच्छ पानी से 15 मिनट तक धोएं अथवा तुरन्त डॉक्टर को बुलायें। 4. विष निगल लिया हो तो रोगी के गले में उगली डालकर उलटी करायें। अगर जरूरत हो तो मरीज को अस्पताल लें जायें।

लक्षण

(Gujarat)

Manufacturer Premises Address

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

निष्क्रियता, अरोचकता, सांस लेने में तकलीफ, लार गिरना,
उदासीनता, बारंबार मूत्रत्याग, तकलीफ होना, मतिमंदता,
टैफिकॉर्डिए।

उपयोग

फ्लोनिकामीड 50 % डब्ल्यू. जी का उपयोग धान और
कपास के चुसक कीड़ों की रोकथाम के लिये किया जाता
है।

निर्माता

अंग्रेजी में लिखे अनुसार

आयात कर्त्ता का उत्पादन परिसर

अंग्रेजी में लिखे अनुसार

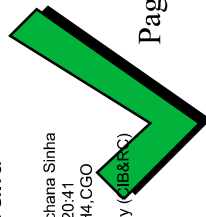
Safety Pictograms / सुरक्षा चित्रलेख

455785-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 16:20:41
Location: CIB&RC NH4, CGO
Complex, Faridabad,
Designation: Secretary (CIB&RC)



Leaflet Details

CIR-346959/2025-Flonicamid (WG) (461)-557
Flonicamid 50% WG
(Systemic Insecticide)

Flonicamid 50% WG is systemic insecticide used for the control of Brown Plant Hopper (BPH), White Backed Plant Hopper (WPBH), Green Leaf Hopper (GLH) in Rice and Aphid, Jassid, Thrips and Whitefly in Cotton.

Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water (Litre)	Waiting Period between last spray to harvest (days)	Re-entry after each Application (In Hours)
		AI (gm)	Formulation (gm)			
Brinjal	Aphids (Aphis gossipy), Jassids (Amrasca bigutulla bigutulla), White fly (Bemisia tabaci)	100	200	500	15	-
Cotton	Aphid, Jassid, Thrips and Whitefly	75	150	500	25	
Okra	Aphids (Aphis gossipy), Jassids (Amrasca bigutulla bigutulla), White fly (Bemisia tabaci)	100	200	500	10	-
Rice	Brown Plant Hopper (BPH), White Backed Plant Hopper (WPBH), Green Leaf Hopper (GLH)	75	150	500	36	

Direction Of Use

Measure out required quantity of the product and mix well with a small quantity of water. Add the remaining quantity of water as specified with thorough agitation for total coverage of crop with suitable sprayer.

Time of Application

Precautions

1. The spray man should use appropriate protective clothing like hat, long sleeved shirt, long pants and shoes.
2. Avoid contact with eyes and skin when handling the concentrate or spray solution. Wash thoroughly with soap and water after handling. Avoid inhalation of spray mist. Do not drink, eat or smoke during application.
3. Remove contaminated clothes and wash before reuse. Do not reuse containers.
4. Wash hands & exposed skin with soap and water before meals and after work.
5. After spraying this insecticide, the sprayer and utensils should be thoroughly cleaned with plenty of soap and water.

Symptoms Of Poisoning

Lethargy, anorexia, shallow respiration, salivation, slight depression, frequent urination, discomfort, dullness, tachycardia.

First Aid

Remove the patient to the fresh air. Wash contaminated skin with plenty of soap and water. Remove contaminated clothes. If eyes are contaminated, flush eyes thoroughly with water for atleast 15 minutes and refer to doctor. In case of poisoning

by ingestion, victim should be induced to vomit by tickling the back of throat. In emergency take the patient to the nearest hospital.

Phytotoxicity

Non phytotoxic when used as recommended.

Antidote

No specific antidote is known. Treat symptomatically.

Disposal Of Used Container

- 1) It shall be the duty of the manufacturers, formulators of insecticide and operators to dispose packages or surplus materials and washings 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

- 1) The packages containing insecticide shall be stored in separate rooms or premises, away from the rooms or premises used for storing other articles 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 insecticide shall be well-built, dry, well-lit and ventilated and of sufficient dimension.

Chemical Composition

S.No	Ingredient	Description	Weight
1	Kaolin		Q.S. %
2	Flonicamid	active ingredient	50.00 % w/w
3	Polyalkylnaphthalene sulfonate		5.00 % w/w
4	Polycarboxylates		3.00 % w/w
5	Sodium lingo sulfonate		15.00 % w/w
6	Fatty alcohol ethoxylates		1.50 % w/w
7	Silicon oil emulsion		0.50 % w/w
8	Sodium chlorie		14.00 % w/w
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-346959/2025-Flonicamid (WG) (461)-557

फ्लोनिसामीड 50% डब्यु.जी

(अंतर्प्रवाही कीटनाशक)

फ्लोनिसामीड 50% डब्यु.जी एक अन्तर्वाही कीटनाशक है जिसका उपयोग धान के भूरा पत्ती टिड्डा, सफेद पीठ पौधा टिड्डा, हरा पत्ती टिड्डा और कपास के तेला, माहो, चुरदा तथा सफेद मक्खी की रोकथाम के लिए किया जाता है।

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 (ग्रा.)	संरचना (ग्रा.)			
बैंगन	एफिड्स (एफिस गॉसिपी), जैसिड्स (अम्रास्का बिगूटूला, बिगूटूला), सफेद मक्खी (बेमिसिया तबासी)	100	200	500	15	-
कपास	तेला, माहो, चुरदा तथा सफेद मक्खी	75	150	500	25	
भिन्डी	एफिड्स (एफिस गॉसिपी), जैसिड्स (अम्रास्का बिगूटूला, बिगूटूला), सफेद मक्खी (बेमिसिया तबासी)	100	200	500	10	-
धान	भूरा पत्ती टिड्डा, सफेद टिड्डा, हरा पत्ती टिड्डा	75	150	500	36	

उपयोग के लिए दिशा-निर्देश

कीटनाशक की आवश्यक मात्रा को मापकर पहले थोड़े से पानी में मिलाए। उसके बाद पानी निर्धारित मात्रा में मिलाकर इसे अच्छी तरह घोल लें तथा किसी उपयुक्त स्प्रेयर की मदद से पूरी फसल पर छिड़काव करें।

प्रयोग का समय

प्रयोगकर्ताओं के लिए सावधानियां

- छिड़काव करने वाले टोपी, लम्बी पतलून और जूते पहने।
- इस कीटनाशक के प्रयोग के समय आखों व त्वचा के स्पर्श से बचें। कीटनाशक को सूँघें नहीं। उपयोग करते समय

खाना-पीना या धुम्रपान करना मना है। इसके उपयोग के पश्चात हाथों को साबुन और पर्याप्त पानी से धोएं।

- 3) दूषित कपड़ों को अच्छी तरह धो लें। खाली डिब्बों का इस्तेमाल न करें।
- 4) काम के बाद और भोजन से पहले हाथों और त्वचा को साबुन और पानी से अच्छी तरह धो लें।
- 5) इस कीटनाशक के प्रयोग के बाद स्प्रेयर और बाल्टी को अच्छी तरह साबुन और पानी से धोना चाहिए।

विष के लक्षण

निष्क्रियता, अरोचकता, सांस लेने में तकलीफ, लार गिरना, उदासीनता, बारंबार मूत्रत्याग, तकलीफ होना, मतिमंदता, टैकिकार्डिए।

प्राथमिक चिकित्सा

रोगी को खुली हवा में लायें। दूषित त्वचा को साबुन और पानी से अच्छी तरह से धो लें। आँखों में चला गया हो तो आँखें स्वच्छ पानी से 15 मिनट तक धोएं अथवा तुरन्त डॉक्टर को बुलायें। विष निगल लिया हो तो रोगी के गले में उगली डालकर उलटी करायें। अगर जरूरत हो तो मरीज को अस्पताल लें जायें।

पौधविषाक्तता

सिफारिशी मात्रा लेने पर कोई पौध विषाक्तता नहीं होती।

विष नाशक

कोई विशेष प्रतिविष ज्ञात नहीं। लक्षणों के अनुसार उपचार करें।

खाली डिब्बों का निपटारा

- 1) खाली डिब्बों, बची हुई दवा को ध्यानपूर्वक नष्ट करें, जिससे की वातावरण व पानी का स्रोत दूषित न हो।
- 2) कीटनाशक के उपयोग के पश्चात खाली डिब्बों को पुनः उपयोग के लिए बाहर न छोड़ें।
- 3) खाली डिब्बों को तोड़ मरोड़ कर आबादी से दूर जमीन में गाड़ दें।

संग्रहण की शर्तें

- 1) निर्माता, संयोजनकारी एवं दवा का छिड़काव करने वाले व्यक्ति का कर्तव्य है कि वो कीटनाशक डिब्बों का भंडारण अलग कमरा या ऐसी जगह जहाँ अन्य वस्तु भंडारण न हो अथवा ताला बन्द अलमारियों में करें। कीटनाशक को खाद्य पदार्थ से दूर रखें।
- 2) कीटनाशक के भंडारण की जगह अच्छी तरह बनी हो, शीतल, शुष्क, हवादार हो तथा पर्याप्त लम्बी व चौड़ी हो, जिससे वाष्प द्वारा प्रदूषण होने का डर न रहे।

रासायनिक संरचना

क्रमांक	घटक	विवरण	वजन
1			पर्याप्त मात्रा %

2	फ्लोनिकामीड	सक्रिय तत्व	50.00 % भार/भार
3	पोलिआल्किलनेपथलिन सल्फोनेट		5.00 % भार/भार
4	पोलिकॉबोक्सिलेट		3.00 % भार/भार
5	सोडियम लिग्नो सल्फोनेट		15.00 % भार/भार
6	फेटी अल्कोहल इथोक्सालेट		1.50 % भार/भार
7	सिलिकोन ओइल इमल्शन		0.50 % भार/भार
8	सोडियम क्लोराइड		14.00 % भार/भार
कुल			100 % w/w

निर्माता

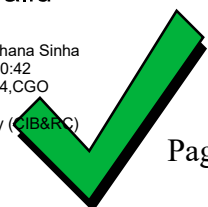
अंग्रेजी मे लिखे अनुसार

उत्पादन परिसर

अंग्रेजी मे लिखे अनुसार

Signature valid

Digitally signed by Archana Sinha
Date: 2025.02.28 16:20:42
Location: CIB&RC,NH4,CGO
Complex,Faridabad.
Designation: Secretary (CIB&RC)



455785-F/9(4)2024

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