



F.No. 455792-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 Herbicide Glyphosate 41% S.L. 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-346887/2025-Glyphosate (SL) (461)-1673
4. Name of the Insecticide : Glyphosate 41% S.L.

**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	Isopropyl amine salt of Glyphosate a.i		40.60 % w/w
2	Manufacturing Impurities		4.00 % w/w
3	Water		Q.S. % w/w
4	Surfactant Inert Poly oxy ethylene amine		15.00 % 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) The insecticide shall be packed in HDPE container as per Indian Standards No. 8190 Part (II) 1988 requirement for packing of liquid Pesticide and amendment thereof, if any. In case the insecticide does not cover under Indian Standards Specification on packaging, the packaging specifications shall conform to the standard specification on submitted to the Registration Committee for approval. The insecticide shall further conform to the Indian Standard Specification of requirement for packaging of Pesticides as and when the same is formulated. b) The product herbicide shall be used on approved crops as mentioned in the lable& leaflets.

Dated: 24/02/2025

Copy to: The Director of Agriculture ,Gujarat



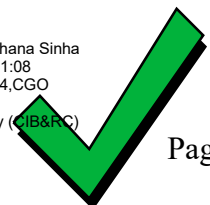
**Dr. Archana Sinha**  
Secretary  
Central Insecticides Board  
and Registration Committee

### 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 16:21:08  
Location: CIB&RC,NH4,CGO  
Complex, Faridabad.  
Designation: Secretary (CIB&RC)



Label Details

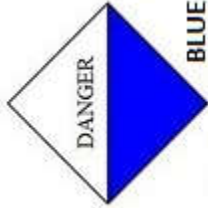
CIR-346887/2025-Glyphosate (SL) (461)-

1673

Glyphosate 41% S.L.  
(Herbicide)

ग्लायोसोफेट 41 प्रतिशत एस.एल.

( खरपतवारनाशक)



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. \_\_\_\_\_

Chemical Composition

S.No	Ingredient	Description	Weight
1	Isopropyl amine salt of Glyphosate a.i		40.60 % w/w
2	Manufacturing Impurities		4.00 % w/w
3	Water		Q.S. % w/w
4	Surfactant Inert Poly oxy ethylene amine		15.00 % 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

रासायनिक संरचना

क्रमांक	घटक	विवरण	वजन
1	अइसो प्रोपाइल अमीन साल्ट आफ ग्लायोफोसेट स.त.		40.60 % भार/भार
2	मैनयूफैक्चरिंग इम्पयूरिटीज		4.00 % भार/भार
3	पानी		पर्याप्त मात्रा % भार/भार
4	सर्फेक्टन्ट निष्क्रिय पाली आकसी इथाइलीन अमीन		15.00 % भार/भार
			कुल 100 % w/w

उपयोग के लिए दिशा-निर्देश

उपयोग के पहले संलग्न लीफलेट पढ़ें।

प्रयोगकर्ताओं के लिए सावधानियां

1. खादसामग्री, खाद सामग्री के खाली बर्तन और पशुओं के

No Specific antidote is known. Treat symptomatically.		Exp. Date	खत्म होने की
<b><u>First Aid</u></b>		Net Content / Volume	तारीख
Please see enclosed Leaflet.		Max. Retail Price	शुद् भार, आयतन अधिकतम
<b><u>Symptoms</u></b>			खुदरा मूल्य
Please see enclosed Leaflet.			
<b><u>Recommendations</u></b>			
It is used to control of weeds of tea and non crop areas.			
<b><u>Manufactured By</u></b>			
M/s SAHAJ AGROCHEM INDUSTRIES			
SF 37, Earth Alpha, Vasma Road, Vadodara- 390007 (Gujarat)			
<b><u>Manufacturer Premises Address</u></b>			
19/D, Raj Industrial Park, Karehiya, Savli, Vadodara - 391310 (Gujarat)			

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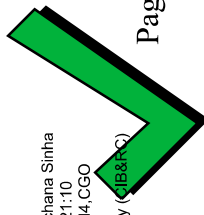
चारे से दूर रखें। 2. मुँह, त्वचा और आँखों के सम्पर्क से बचायें। 3. छिड़काव की वाष्प को साँस द्वारा अन्दर जाने से बचायें। हवा की दिशा में छिड़काव करें। 4. छिड़काव के बाद दूषित कपड़ों और शरीर के अंगों को अच्छी तरह धोएं। 5. छिड़काव के समय धूम्रपान, खाना, पीना और कुछ चबाना नहीं चाहिए। 6. छिड़काव करते या मिलाते समय पूर्ण सुरक्षात्मक कपड़े पहनें।	<b><u>विष नाशक</u></b>
कोई विशिष्ट विषनाशक नहीं हैं। लक्षणानुसार इलाज करें।	<b><u>प्राथमिक चिकित्सा</u></b>
कृप्या संलग्न लीफलेट देखें।	<b><u>लक्षण</u></b>
	कृप्या संलग्न लीफलेट देखें।
<b><u>उपयोग</u></b>	
यह खरपतवार नाशक का उपयोग चाय, तथा बिना फसल भूमि में उगने वाली खरपतवार की रोकथाम के लिये किया जाता है.	<b><u>निर्माता</u></b>
	अंग्रेजी में लिखे अनुसार

आयात कर्ता का उत्पादन परिसर

अंग्रेजी में लिखे अनुसार

Signature valid

Digitally signed by Archana Sinha  
Date: 2025.02.28 16:21:10  
Location: CIB&RC-NH4, CGO  
Complex, Faridabad,  
Designation: Secretary (CIB&RC)



### Leaflet Details

**CIR-346887/2025-Glyphosate (SL) (461)-1673**  
**Glyphosate 41% S.L.**  
**( Herbicide)**

It is non - selective a herbicide which contains Isopropylamine salt of glyphosate 41% (w/w) and balance inert material and auxiliaries. It is effective against annual and perennial grasses and broadleaf weeds of tea and non cropped area.

### Recommendation

Crop(s)	Common Name of Pest	Dosage/HA		Dilution in Water (Lt.)	Waiting Period between last spray to harvest (days)	Re-entry after each Application (In Hours)
		AI (gm.)	Formulation (Lt.)			
Non cropped areas	Sorghum helepense and other monocot & dicot weeds general weed control	820-1230	2.0-3.0	500		
Rice (Pre-plant Application)	Echinochloa crusgalli, E.colonum, Eclipta alba, Cyperus iria, Marsilia quadrifolia	800-1000	1.0-2.50	400-500		
TEA	Axonopus Compressus ,Cynodon dactylon ,Imperata Cylindrica ,Polygonum perfoliatum ,Paspalum scorbiculatum ,Arundinella bengalensis ,Kalm grass	820-1230	2.0-3.0	450	21	
	Kalm grass					
	Paspalum scorbiculatum					
	Axonopus compressus	820-1230	2.0-3.0	450	21	
	Cynodon dactylon					
	Arundinella benghalensis					
	Polygonum perfoliatum					

### Direction Of Use

Plant Protection Equipment : Knapsack sprayer fitted with a flat fan or flood jet nozzle is to be used while applying the weedicide Gator rocking sprayer & Knapsack weedicide sprayer can also be used. Preparation of Spray Solution : Add slowly the required quantity of weedicides to water & stir well, with a stick or rod. While preparing large quantity of spray solution & weedicide to a bucket of half filled with water. Stir & then empty the pre-solution into the bulk of water. Caution :- (1) Herbicide should be sprayed from ground and care should be taken to drift hazard to the adjoining crop field.

### Time of Application

Tea & non crop area:- Apply as directed spray when the weeds are young and actively growing

### 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 and convulsion. 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 manufactures formulators 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**

1. The packages containing the herbicide shall be stored in separate rooms or premises away from the rooms or premises used for storing other articles particularly articles of or shall be kept in separate almirahs under lock and key depend upon the quantity and nature of the herbicide
2. The rooms or premises meant for storing the fungicide shall be well built, dry, well-lit and ventiated and of sufficient dimensions

### **Chemical Composition**

S.No	Ingredient	Description	Weight
1	Isopropyl amine salt of Glyphosate a.i		40.60 % w/w
2	Manufacturing Impurities		4.00 % w/w
3	Water		Q.S. % w/w
4	Surfactant Inert Poly oxy ethylene amine		15.00 % 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-346887/2025-Glyphosate (SL) (461)-1673**

ग्लायोसोफेट 41 प्रतिशत एस.एल.

( खरपतवारनाशक)

यह एक खरपतवार नाशक है इसमें भार के अनुपात में 41 प्रति. ग्लाइफोसेट सक्रिय तत्व है तथा शेष अन्य सहयोगी पदार्थ है ।

**उपयोग**

फसल	कीट के नाम	प्रति हैक्टेयर मात्रा		पानी की मात्रा (लीटर)	अन्तिम छिड़काव तथा फसल काटने के बीच अन्तराल (दिन)	पुनः प्रवेश की अवधि प्रत्येक छिड़काव के बाद ( घंटे)
		स. तत्व (ग्राम)	संरचना (लीटर)			
बिना फसल का क्षेत्र	बरू तथा अन्य चौड़ी पत्ती वाले खरपतवार	820 -1230	2.0-3.0	500		
धान (बुवाई पूर्व प्रयोग के लिए)	जंगली धान, संवा, पीला मोथा, भंगरा, महानली	800-1000	1.0-2.50	400-500		
चाय	बाघ घास, हटियाली, कलम घास,बरमुडा घास,कारपेट घास, लागली, मिना	820-1230	2.0-3.0	450	21	
	कलम घास	0	0	0		
	बाधघास					
	कारपेट घास	820 - 1230	2.0 -3.0	450	21	
	बरमुडा घास					
	टेपासोली टेपासोली	0	0	0		
	लागली					

**उपयोग के लिए दिशा-निर्देश**

उपयोग में आने वाले यंत्र : पीठ पर लादकर चलाने वाला छिड़काव यंत्र दबाव छिड़काव यंत्र, बैटरी चालित छिड़काव यंत्र जिसमें चौड़ा पंख फ्लैट फैन या फलड जैड नोजल लगा हो । घोल बनाने की विधि : खरपतवार नाशक का योग्य प्रमाण पानी में मिलाकर लकड़ी या डंडे से हिलाइये। जब धोल ज्यादा प्रमाण में बनाना हो तो खरपतवार नाशक को आधे बाल्टी मे डालकर हिलाइये। बाद मे यह घोल शेष पानी मे डालकर घोल बनाईयें। चेतावनी (1) खरपतवार नाशक का प्रयोग

केवल जमीन में ही करें, आस पास की फसल पर ड्रिफ्ट न जाएं यह सावधानी बरतें ।

### **प्रयोग का समय**

(1) चाय तथा बिना फसल का क्षेत्र - जब खरपतवार सक्रिय रूप से बढ़ रहें हो तब इस खरपतवार नाशक का प्रयोग सीधा छिड़काव करके करना चाहिए ।

### **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 धूमपान, खाना, पीना और कुछ चबाना नहीं चाहिए।
6. छिड़काव करते या मिलाते समय पूर्ण सुरक्षात्मक कपड़े पहनें।

### **विष के लक्षण**

सिरदर्द, उल्टी, चक्कर आना, मितली तथा झटके (मिरगी) हो सकते हैं।

### **प्राथमिक चिकित्सा**

1. यदि निगल जाये तो गले के पीछे गुदगुदी करके उल्टी करायें यह क्रिया तब तक दोहराते रहे जब तक उल्टी द्वारा निकला पदार्थ साफ न हो जाए। यदि मरीज बेहोश हो तो उल्टी न करायें।
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**

#### **विष नाशक**

कोई विशिष्ट विषनाशक नहीं हैं। लक्षणानुसार इलाज करें।

### **खाली डिब्बों का निपटारा**

1. खरपतवार नाशक निर्माताओं/उपयोग कर्तों का कर्तव्य है कि डिब्बों को तोड़कर आबादी से दूर गाड़ देना चाहिए।
2. इस्तमाल किये गये खाली डिब्बे को द्वारा इस्तेमाल के लिए बाहर खुला न छोड़े।

3 डिब्बो, या बची हुई खरपतवार नाशक या धोवन का निपटारा करे जिससे आसपास की चीज, पीने का पानी विषैला न हो।

### संग्रहण की शर्तें

1. खरपतवार नाशक रखे हुए डिब्बो आदि ऐसे कमरे या अन्य वस्तुओं के रखे जाने वाले कमरों या जगह से दूर हो या आलमारी में ताला कुन्जी लगाकर प्रमाण व प्रकार के हिसाब से रखें।

2 जिस कमरे या आलमारी में खरपतवार नाशक का भण्डारण करना हो वह अच्छी तरह बना हुआ हो, सूखा, प्रकाश युक्त तथा हवा युक्त होना चाहिए तथा काफी लम्बा चौड़ा होना चाहिए जिससे कि खरपतवार नाशक के भाप से प्रदूषण पैदा होने का डर न रहे।

### रासायनिक संरचना

क्रमांक	घटक	विवरण	वज़न
1	अइसो प्रोपाइल अमीन साल्ट आफ ग्लायफोसेट स.त.		40.60 % भार/भार
2	मैनयूफैक्चरिंग इम्पयूरिटीज		4.00 % भार/भार
3	पानी		पर्याप्त मात्रा % भार/भार
4	सर्फैक्टेंट निष्क्रीय पाली आकसी इथाइलीन अमीन		15.00 % भार/भार
कुल			100 % w/w

### निर्माता

अंग्रेजी में लिखे अनुसार

### उत्पादन परिसर

अंग्रेजी में लिखे अनुसार

Signature valid

Digitally signed by Archana Sinha  
Date: 2025.02.28 16:21:11  
Location: CIB&RC,NH4,CGO  
Complex,Faridabad.  
Designation: Secretary (CIB&RC)



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