

#### F.No. 455762-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 Bispyribac sodium 10% w/v 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-346940/2025-Bispyribac sodium (SC) (461)-1044

4. Name of the Insecticide : Bispyribac sodium 10% w/v 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.N	o Component	Component Desc.	Content (% w/w)
1	Bispyribac sodium (a.i.)		10.00 % w/v
2	Adjuvant-A(Polyalkylene oxide derivative of a synthetic alcohol)		31.90 % w/v
3	Adjuvant-B(Polyoxyethylene polyoxy Propylene synthetic alcohol ether		53.20 % w/v
4	Propylene glycol		2.00 % w/v

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		Total	1000 % w/v
8	Water		Q.S. % w/v
7	Stabilizer		1.00 % w/v
6	Silicon KS-506		1.00 % w/v
5	Aluminium Oxide C		1.50 % w/v

- 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 RegistrationSecretariat 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 RotterdamConvention may be obtained.
- xviii. Health records of Industrial workers may be maintained in Appendix E (conditions) of Form-IIIas 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.

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- 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 imported in 200 It. capacity coated stell tight head drum as per JIS No. JISZ-1601-212-TC-C. It shall be repacked in HDPE containers of 5ml, 10ml, 20ml, 40ml, 80ml, 200ml, 250ml, 400ml, 500ml, 1 It. capacity as per IS:9754-1981 and closed suitably to make it leak proof & pilfer proof. CFB boxes as per IS:2771-(Part-I)-1990 shall be transport Packaging. No. other packaging shall be used without approval of Registration Committee. Post-Marketing sureillance of 20 volunteers for health monitoring studies to be submitted within a period of two years as per the Protocol approve by the Regidtration Committee.

Dated: 24/02/2025

Copy to: The Director of Agriculture ,Gujarat

Dr. Archana Sinha Secretary Central Insecticides Board and Registration Committee

Archana Sinha

#### 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 16:17:43 Location: CIB&RC,NH4,CGO Complex,Faridabad. Designation: Secretary (CIB&RC)

# Label Details

# Chemical Composition

S.No	Ingredient	Description	Weight
	Bispyribac sodium (a.i.)		10.00 % w/v
2	Adjuvant-		31.90 %
	A(Polyalkylene oxide		$^{\rm N/V}$
	derivative of a synthetic		
	alcohol)		
	Adjuvant-		53.20 %
	B(Polyoxyethylene		W/V
	polyoxy Propylene		
	synthetic alcohol ether		
	Propylene glycol		2.00 %
			$^{\rm N/W}$
	Aluminium Oxide C		1.50 %
			M/M
9	Silicon KS-506		1.00 %
			M/M
	Stabilizer		1.00 %
			M/V
8	Water		Q.S. %
			W/V
		Total	1000 %
			N/W

## **Direction Of Use**

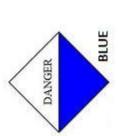
Read enclosed leaflet before use

# CIR-346940/2025-Bispyribac sodium (SC) (461)-1044

Bispyribac sodium 10% w/v SC (Systemic Herbicide)

बिस्पाइरिबैक सोडियम 10 प्रतिशत एस. सी.

(अंतेप्रवाही 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. क्षेच नं.

Mfg Date मैनयु, ता.

•	सरचना
(	रासायानक

क्रमांक	घटक	विवरण	वज़न
-	बिस्पाइरिबैक सोडियम		10.00 %
	(ਸ.त.)		भा/आ
2	ਪਤ-ਕੁਰੈਂਟ-ਧ		31.90 %
	(पोलिअल्कलीन		भा/आ
	आक्साईड सिंथेटिक		
	एल्कोहल का डेरिवेटिव		
3	एडजुवेंट-बी		53.20 %
	(पोलीआक्सीथिलिन		भा/आ
	पोलिआक्सि प्रोप्लिन		
	सिंथेटिक एल्कोहल		
	ईथर)		
4	प्रोपायलिन ग्लायकोल		2.00 %
			भा/आ
2	एल्युमिनियम ऑक्साईड		1.50 %
	सी		भा/आ
9	सिलिकान केएस -506		1.00 %
			भा/आ
2	स्टेबिलाइजर		1.00 %
			भा/आ

## Precautions

1. Keep away from food and feedstuff. 2. Avoid contact with eyes and skin. 3. Avoid inhalation of the spray mist. 4. Wash thoroughly the contaminated clothes and parts of the body after spraying. 5.Do not smoke, drink eat and chew anything while spraying.

### <u>Antidote</u>

No specific antidote is known. treat symptomatically.

### First Aid

1. If swallowed, induce vomiting by tickling the back of throat. Do not induce vomiting if the patient is unconscious. 2. If clothing and skin are contaminated, remove the cloths and wash the contaminate skin with copious amount of soap and water. 3. If eyes are contaminated, flush with plenty of water for about 10 to 15 minutes. 4. If, inhaled, remove the patient to fresh air. If not breathing, clear the airway and give artificial respiration. Get a medical attention immediately.

## Symptoms

Weakness, vomiting, salivation and diarrhea.

## **Recommendations**

Bispyribac sodium 10% sc is effective against grasses, sedges and broad leaved weeds in rice crop.

## Manufactured By

पानी	
∞	
<del></del>	

खत्म क्षेत्रे

Exp. Date

नारीख

मात्र %

भा/आ 1000 %

पर्याप्त

W/W

कुल

# उपयोग के लिए दिशा-निर्देश

खुदरा मूल्य

अधिकतम

Max. Retail

Price

शुद् भार, आयतन

Net Content/

Volume

संलग्न पत्रक पहै।

# प्रयोगकर्ताओं के लिए सावधानियां

(1) खाघ सामग्री और पशुओं के चारे से दूर रखें । (2) त्वचा और आँखो को सम्पर्क से बचाये। (3) छिडकाव की वाष्प को सांस द्वारा अन्दर जाने से बचाये। (4) छिडकाव के बाद दूषित कपड़ो और शरीर के अंगो को अच्छी तरह धोएं। (5) छिड़काव के दौरान धुम्रपान, खाना व तम्बाकु इत्यादि का सेवन न करें।

## विष नाशक

कोई विशिष्ठ विषनिवारक नहीं है । नक्षणानुसार इलाज करें।

## प्राथमिक चिकित्सा

(1) यदि निगल जाये तो गले के पीछे गुदगुदी करके उलटी करायें । यह क्रिया तब तक दोहराते रहे जब तक उलटी द्वारा निकला पदार्थ साफ न हो जाए । यदि मरीज बेहोश हो तो उलटी न करायें । (2) यदि कपडे और त्वचा दूषित

# 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)

हो जाए तो दूषित कपड़ों को उतार दे दूषित त्वचा को काफी मात्रा में साबुन और पानी से धोएं। (3) यदि आँखे दूषित हो जाये तो उनको काफी मात्रा में सैलाइन/साफ पानी में लगभग 10-15 मिनट तक धोएं। (4) यदि सांस द्वारा अन्दर गया हो तो रोगी को शुद्ध हवा में ले जायें।

### लक्षण

कमजोरी, उल्टी, मुँह से लार आना व अतिसार ।

### उपयोग

बिस्पाइरिबैक सोडियम 10% एस.सी. धान फसल में उगने वाले विभिन्न प्रकार की घास, सेजेज व चौडी पत्ती वाले खरपतवार का नियंत्रण करता है।

### निर्माता

अंग्रेजी मे लिखे अनुसार

# आयात कर्ता का उत्पादन परिसर

अंग्रेजी मे लिखे अनुसार

Safety Pictograms / सुरक्षा चित्रलेख



455762-F/9(4)2024 Caution: "Not to Be Used on Crops Other Than Specified on This Label/Leaflet".

#### **Leaflet Details**

#### CIR-346940/2025-Bispyribac sodium (SC) (461)-1044 Bispyribac sodium 10% w/v SC (Systemic Herbicide)

Bispyribac sodium 10% SC is a post emergence herbicides effective against grasses, sedges and broad leaf weeds of rice crop.

#### **Recommendation**

		Dosa		Waiting		
Crop(s)	Common Name of Pest	AI (gm)	Formulation (ml)	Dilution in Water (Lit)	Period between last spray to harvest (days)	Re-entry after each Application (In Hours)
rice						
Rice (Direct seeded)		20-25	200-250	300		
Rice (Nursery)	Echinochloa crusgalli, Echinochloa colonum, Ischaemum rugosum, Cyperus difformis, cyperus iria Fimbristylis miliacca, Eclipta alba, Ludwigia parviflora, Monochoria vaginalis, ,Alternanthera philoxeroides, Sphenoclcea zeylenica	20	200	300	waiting period has been redundant as period between spray and harvest has been >78 days	
Rice		20-25	200-250	300		
(Transplanted)						

#### **Direction Of Use**

Direction for use: Shake the bottle before use. Measure out requisite quantity of the herbicides and mix it well with small quantity of water. Add the remaining quantity of water specified with thorough agitation Application method: Prior to herbicides application the field should be drained. Field should be re-flooded within one day after application and water should be maintained at least for 10 days post application. Spraying Instruction: Spray uniformly in the direction of wind. Ensure thorough coverage of the weeds.

#### **Time of Application**

Nursery/ Transplanted: The optimum time of the application is 10-12 days after sowing for nursery rice and 10-14 days after planting for transplanted Rice when the most of the weeds have already emerged and are of 3-4 leaf stage depending upon soil and climatic factors. Direct Seed Rice: for direct seed rice the time of application is 15-25 days after sowing. Plant Protection Equipment: High volume sprayer viz., Knapsack sprayer fitted with flat fan flood jet nozzle is recommended.

#### **Precautions**

- 1. Keep away from food and feedstuff.
- 2. Avoid contact with eyes and skin.

- 3. Avoid inhalation of the spray mist.
- 4. Wash thoroughly the contaminated clothes and parts of the body after spraying.
- 5.Do not smoke, drink eat and chew anything while spraying.

#### **Symptoms Of Poisoning**

Weakness, vomiting, salivation and diarrhea.

#### **First Aid**

- 1. If swallowed, induce vomiting by tickling the back of throat. Do not induce vomiting if the patient is unconscious.
- 2. If clothing and skin are contaminated, remove the cloths and wash the contaminate skin with copious amount of soap and water.
- 3. If eyes are contaminated, flush with plenty of water for about 10 to 15 minutes.
- 4. If, inhaled, remove the patient to fresh air. If not breathing, clear the airway and give artificial respiration. Get a medical attention immediately.

#### **Phytotoxicity**

#### Antidote

No specific antidote is known. Treat symptomatically.

#### **Disposal Of Used Container**

- 1. The package shall be broken and buried away from habitation.
- 2. The used package shall not be left out side to prevent their re-used.
- 3. The package or surplus material and washing should be disposed of in safe manner so as prevent environmental or drinking water pollution.

#### **Storage Conditions**

- 1. The package containing the herbicides shall be stored in separate rooms or premises away from the rooms or premises used for storing other articles particularly articles of food or shall be kept in separate almirahs under lock and key depending upon the quantity and nature of the herbicide.
- 2. The rooms or premises meant for storing the herbicides should be well built, dry, well-lit and ventilated and of sufficient dimension to avoid contamination by vapour.

#### **Chemical Composition**

S.No	Ingredient	Description	Weight
1	Bispyribac sodium (a.i.)		10.00 % w/v
	Adjuvant-A(Polyalkylene oxide derivative of a synthetic alcohol)		31.90 % w/v
	Adjuvant-B(Polyoxyethylene polyoxy Propylene synthetic alcohol ether		53.20 % w/v
4	Propylene glycol		2.00 % w/v
5	Aluminium Oxide C		1.50 % w/v
6	Silicon KS-506		1.00 % w/v

7	Stabilizer		1.00 % w/v
8	Water		Q.S. % w/v
	•	Total	1000 % w/v

#### **Manufactured By**

M/s SAHAJ AGROCHEM INDUSTRIES

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

#### **Manufacturer Premises Address**

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#### पत्रक विवरण

#### CIR-346940/2025-Bispyribac sodium (SC) (461)-1044

बिस्पाइरिबैक सोडियम 10 प्रतिशत एस. सी. (अंर्तप्रवाही खरपतवारनाशक)

बिस्पाइरिबैक सोडियम 10% एस.सी. धान फसल में उगने वाले विभिन्न प्रकार की घास, सेज़ेज व चौडी पत्ती वाले खरपतवार का नियंत्रण करता है । इसका प्रयोग खरपतवार उगने के बाद किया जाता है ।

#### उपयोग

		प्रति हैक्टे	यर मात्रा		अन्तिम	पुनः प्रवेश
फ़सल	कीट के नाम	स. तत्व (ग्राम)	संरचना (मिली)	पानी की मात्रा (लीटर)	छिडकाव तथा फसल काटने के बीच अन्तराल (दिन)	की अवधि
धान				300		
धान (सीधी बिजाई)		20-25	200-250	300		
(नर्सरी)	सांवा, जगंली धान, ईशचोमम रुगोसम, मारफुला, छतरी वाला मौथा, फिबीस्टाइलिस, भंगडा, महानली, मोनोकोरिया, अल्टरनैन्थेरा, स्माय	20	200	300	प्रतीक्षा अवधि आवश्यक नहीं है क्योंकि छिड़काव एंव कटाई के बीच की अवधि अधिक >78 दिन है।	
धान (रोपित)		20-25	200-250	300		

#### उपयोग के लिए दिशा-निर्देश

उपयोग के निर्देशः इस्तेमाल से पहले बोतल को अच्छी तरह हिलायें । उत्पाद की वंछित मात्रा को थोडे से पानी के साथ घोल तैयार कर लें । इसके बाद यह घोल शेष पानी में डालकर मिलायें। उपयोग विधि खरपतवारनाशक के उपयोग से पहले वंछित क्षेत्र से पानी निकाल दें । उपचार के एक दिन बाद खेत को पुनः पानी से भर दे वा 10 दिन तक पानी को उपचारित क्षेत्र में बनायें रखें ।

#### प्रयोग का समय

छिडकाव का समयः पौध शाला/रोपित धान के लिए- उचित समय है अधिकतर खपतवार उगने के पश्चात अर्थात नर्सरी धान के लिए 10-12 दिन बुआई के पश्चात एंव रोपित धान के लिए 10-14 दिन रोपाई के पश्चात अवस्था में उपयोग करें । यह समय मिट्री एंव वातावरणिय परिस्थितियों के अनुरूप भिन्न हो सकती है । सीधी बीजाई धान के लिएः छिड़काव का उचित समय बुआई के 15-25 दिन पश्चात है । छिड़काव यंत्र हाई वॉल्यूम स्प्रेयर जिसपर फ्लेट फॅन या फ्लड जेट नोजल लगे हुए यंत्र का प्रयोग करें ।

#### प्रयोगकर्ताओं के लिए सावधानियां

- (1) खाघ सामग्री और पशुओं के चारे से दूर रखें।
- (2) त्वचा और आँखो को सम्पर्क से बचाये।
- (3) छिडकाव की वाष्प को सांस द्वारा अन्दर जाने से बचाये।
- (4) छिडकाव के बाद दूषित कपड़ो और शरीर के अंगो को अच्छी तरह धोएं।
- (5) छिड़काव के दौरान ध्रमपान, खाना व तम्बाक् इत्यादि का सेवन न करें।

#### विष के लक्षण

कमजोरी, उल्टी, मुँह से लार आना व अतिसार ।

#### प्राथमिक चिकित्सा

- (1) यदि निगल जाये तो गले के पीछे गुदगुदी करके उलटी करायें । यह क्रिया तब तक दोहराते रहे जब तक उलटी द्वारा निकला पदार्थ साफ न हो जाए । यदि मरीज बेहोश हो तो उलटी न करायें ।
- (2) यदि कपडे और त्वचा दूषित हो जाए तो दूषित कपडों को उतार दे दूषित त्वचा को काफी मात्रा में साबुन और पानी से धोएं ।
- (3) यदि आँखे दूषित हो जाये तो उनको काफी मात्रा में साफ पानी में 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 विशिष्ठ विषनिवारक नहीं है । लक्षणानुसार इलाज करें।

#### खाली डिब्बों का निपटारा

(1) खाली डिब्बों को उपयोग के बाद तोड कर आबादी से दूर जमीन में गाढ दें।

- (2) उपयोग के बाद खाली डिब्बों को दुबारा उपयोग में न आए अतः बाहर खुला ना छोडे।
- (3) बची हुई खरपतवारनाशक, साधनो के धोवन का योग्य रीति से निपटारा करना चाहिए जिससे पीने का पानी तथा वातावरण दूषित होने का डर न रहे।

#### संग्रहण की शर्ते

- (1) खरपतवारनाशक के डिब्बों को अलग कमरें अथवा जगह खाद्द पदार्थ रखें जाने वाले कमरें अथवा जगह से अलग अलमारीय़ों में ताला चाबी के अन्दर रखना चाहिए।
- (2) जिस कमरे अथवा जगह में खरपतवारनाशक का भंडारण करना हो वह अच्छी बना हुआ, सूखा हवादार तथा प्रकाश युक्त व काफी लम्बा चौडा होना चाहिए जिससे खरपतवारनाशक की भाप से वातावरण दूषित नहीं हो।

#### रासायनिक संरचना

क्रमांक	घटक	विवरण	वज़न
1	बिस्पाइरिबैक सोडियम (स.त.)		10.00 % भा/आ
	एडजुर्वेट-ए (पोलिअल्कलीन आक्साईड सिंथेटिक एल्कोहल का डेरिवेटिव		31.90 % भा/आ
	एडजुवेंट-बी (पोलीआक्सीथिलिन पोलिआक्सि प्रोप्लिन सिंथेटिक एल्कोहल ईथर)		53.20 % भा/आ
4	प्रोपायलिन ग्लायकोल		2.00 % भा/आ
5	एल्युमिनियम ऑक्साईड सी		1.50 % भा/आ
6	सिलिकान केएस -506		1.00 % भा/आ
7	स्टेबिलाइजर		1.00 % भा/आ
8	पानी		पर्याप्त मात्रा % भा/आ
			1000 % w/w

#### निर्माता

अंग्रेजी मे लिखे अनुसार

#### <u>उत्पादन परिसर</u>

अंग्रेजी मे लिखे अनुसार

Signature valid

Digitally signed by Archana Sinha Date: 2025.02.28 16:17:46 Location: CIB&RC,NH4, CGO Complex, Faridabad. Designation: Secretary (CIB&RC)