



English

Hindi

Marathi

Gujarati

Punjabi

Oriya



SPERTO

ACETAMIPRID 25% + BIFENTHRIN 25% WG

Acetamiprid 25% + Bifenthrin 25% WG is insecticide used for the effective control of insect pests in Cotton and Soybean

Chemical Composition:					
Components	Content (% w/w)				
Acetamiprid a.i.	25.00				
Bifenthrin a.i.	25.00				
Sodium ignosulfonate	16.00				
Calcium ignosulfonate	04.00				
Sodium lauryl sulfate	03.50				
Castor oil 40 mole ethoxylate	01.00				
Ammonium Sulfate	07.00				
Poly dimethyl siloxane	01.00				
Kaolin	Q.S.				
Total	100.00				

Crop	Name of the Pests	Dosage per ha		Waiting period from last spray to harvest (days)
		a.i (g)	Formulation (g)	
Cotton	Jassids, Aphids, Thrips, Whitefly, Bulbworms (<i>Proctophora gossypiella</i> , <i>Helicoverpa armigera</i> , <i>Earias viella</i>)	80	160	500
		500		33
Soybean	White fly, Girdle beetle, Semi looper, Spodoptera litura	125	250	500
		500		28

Weather Conditions: Not to be used during unfavorable conditions.

Soil & Water: Light to heavy soil. Clean water to be used for spray.

Crop stage for application – Vegetative stage.

Application Techniques: Foliar spray

Equipment type : Compression knapsack sprayer, Compression knapsack battery sprayer.

उपयोग के लिए फसल की अवस्था: वीथवृद्धि अवस्था.

उपकरण के प्रकार: कमप्रेसन नैसंस्क स्प्रेयर, कमप्रेसन नैसंस्क बैटरी स्प्रेयर।

नोजल प्रणाली: होली कोन नोजल.

Nozzle type: Hollow cone nozzle.

Dosage: Refer to the above recommendation.

Instruction for mixing: Take the required quantity of Acetamiprid 25% + Bifenthrin 25% WG and dilute with a small quantity of water and stir well using a stick. Then add the remaining quantity of water and mix well again stirring.

Re-entry period: 48 hrs

Pre Harvest Interval (waiting Period): Refer to the above recommendation

Manner and time of application: Foliar spraying. It should be applied preferably in the morning or evening hours.

Application timings: Foliar spray immediately after occurrence of insect pests.

Frequency including maximum number of sprays: 2-3 sprays depending on insect pest pressure.

Stage during which pesticide should not be applied for on any crop: Refer to the above recommendation.

Phytotoxicity: The product is not phytotoxic when used as per recommendations.

Precaution take in to avoid harm to the beneficial: Do not use in those situations if there is possibility of harming bees and fish, livestock, wild birds and animals.

Usage of pesticides in confined area: Not allowed.

Warning: Dangerous to use empty containers.

Direction for safe disposal for use container: 1. It shall be the duty of manufacturers, formulators of insecticide and operators to dispose off packages or surplus materials and washings in a safe manner to prevent environmental and water pollution. 2. The used packages shall not be left outside to prevent their re-use. 3. The packages shall not be broken and buried away from habitation.

Signs and symptoms of poisoning: May cause Nausea, vomiting, headache, dizziness, nervousness, anxiety, tremors, convulsion, sneezing, running nose and stiffness of nose.

Storage: 1. The packages containing the 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. 2. The rooms or premises meant for storing insecticide shall be well-built, dry, well-ilt and ventilated and of sufficient dimension.

Treatment in case of poisoning: No specific antidote is known, treat symptomatically.

First aid: If ingested: If person is conscious and alert, rinse mouth with water and give 1 or 2 glass of water to drink. Never give anything by mouth to an unconscious person. Call the doctor. Do not induced vomiting until and unless desired by attending physician. If inhaled: Move patient to fresh air and take care of body temperature. If patient is not breathing or breathing with difficulty give artificial respiration, preferably with mouth to mouth breathing. Consult a physician. In case of skin contact: Wash thoroughly the affected part of body with soap and plenty of water including hairs and under fingernails. If pain, redness or irritation persists, consult a doctor. All the contaminated clothes should be segregated and thoroughly washed with soap and water separately before use. In case of eye contact: Rinse gently with plenty of water for atleast 15 minutes. If pain, irritation, redness or photophobia persists. Consult eye specialist.

Precautions by users: 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 concentrates spray solution. Avoid inhalation of spray mist. Wash thoroughly with soap and water after handling. Do not eat, drink or smoke during application. 3. Remove contaminated clothes should be segregated and thoroughly washed with soap and water separately before use. 4. Wash hands & exposed skin with soap and water before meals and after work.

Cautionary Statement: 1. Not to be used on other crops than those specified on label and leaflets. 2. Destroy the container after use as directed on leaflet. 3. The product is reported to be moderately toxic to fish, aquatic invertebrates and honeybees, thus its use in around water bodies and during active foraging period of bees should be avoided.

उपयोगकर्ताओं के लिए सुरक्षाविधियाँ: 1. छिड़काव करने वाले लोगों, उनकी पहलू और जूते पहनें। 2. इस कीटनाशक के प्रयोग के समय आँख और श्वास के सर्पों से बचें। कीटनाशक को सूखे नौकीं। उपयोग के समय पहनिये जाने या धुसूरने जाने। 3. हावके उपचार समाप्त होने को सावधान और साफ़ जल पानी से धोयें। 3. दूषित वस्त्रों को अच्छी तरह से धो। खाली थैलों को खोले न। 4. काम के बाद और प्रयोग से पहले हाथों और लबा को साबुन और पानी से अच्छी तरह धो लें।

सावधानी सूचना: 1. मकल सेवन और नौकीं में दुर्घटितिका कारणों के अलावा किसी भी अन्य कारणों पर हवाका उपयोग न करें। 2. पानी पर छिड़कित उपलेख के अनुसार प्रयोग के बाद बर्तन (छिन्ने) को नष्ट कर दें। 3. उपचार समाप्त होने के बाद नौकीं और यन्त्रसमूहों को लिए उपयुक्त होनी चाहिए। 4. उपचार समाप्त होने के बाद जल और उपकरण न करें और फसल पर उस समय छिड़काव न करें जब तक उपर्युक्तविधायन नहीं हो।

विपणनकर्ता: स्वॉल कॉर्पोरेशन लि.
C/o मुल्तिलाल लि., राधामनी टेरस, 167, अ.प.सी.रोड, वरली, मुम्बई - 400 018, महाराष्ट्र.

स्पर्टो

एसीटाप्रिड 25% + बायफेन्थ्रिन 25% डब्ल्यू.जी.

एसीटाप्रिड 25% + बायफेन्थ्रिन 25% डब्ल्यू.जी. एक कीटनाशक है, जिसका उपयोग कपास और सोयाबीन के कीटों प्रमुख निषेधकों के लिए किया जाता है।

रासायनिक संघटन:					
संघटन	प्रमाण (% भार/वज़)				
एसीटाप्रिड सं.त.	25.00				
बायफेन्थ्रिन सं.त.	25.00				
सोडियम लिग्नोसल्फोनेट	16.00				
डॉकैसिल सिलोसोल्फोनेट	04.00				
सोडियम लायल सल्फेट	03.50				
कास्टर ऑइल 40 मोल इथायिलेट	01.00				
अमोनियम सल्फेट	07.00				
पोली डिमैथिलसिलोएन	01.00				
कैओलिन	स्पष्टन मात्रा				
कुल	100.00				

प्रयोग के लिए उपकरण:

फसल	खरपतार का सामान्य नाम	मात्रा / हेक्टर		कीटनाशक छिड़काव और कटने के लिए अवधि (दिन)
		राजित (ग्राम)	संयोजन (ग्राम)	
कपास	मोती, तैरा, पुरवा, लकड़ खशी, छोटी की बुड़िया (सॉलिटेल्ला ग्रीपीपीला, हेनिकोएन्स आनीसरा, एरिया वार्टेल्ला)	80	160	500
		500		33
सोयाबी	लकड़ खशी, गड्डन बीटा, सेमीलूप, सोयाबेदा लिटुरा	125	250	500
		500		28

मौसम का समय निर्धारण: परिष्कृत परिस्थितियों में उपयोग न करें।

मृदा और जल: हल्की से भारी मिट्टी। छिड़काव के लिए साफ पानी का इस्तेमाल कीजिए।

उपयोग के लिए फसल की अवस्था: वीथवृद्धि अवस्था.

उपकरण के प्रकार: कमप्रेसन नैसंस्क स्प्रेयर, कमप्रेसन नैसंस्क बैटरी स्प्रेयर।

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Dosage: Refer to the above recommendation.

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Pre Harvest Interval (waiting Period): Refer to the above recommendation

Manner and time of application: Foliar spraying. It should be applied preferably in the morning or evening hours.

Application timings: Foliar spray immediately after occurrence of insect pests.

Frequency including maximum number of sprays: 2-3 sprays depending on insect pest pressure.

Stage during which pesticide should not be applied for on any crop: Refer to the above recommendation.

Phytotoxicity: The product is not phytotoxic when used as per recommendations.

Precaution take in to avoid harm to the beneficial: Do not use in those situations if there is possibility of harming bees and fish, livestock, wild birds and animals.

Usage of pesticides in confined area: Not allowed.

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उपयोगकर्ताओं को छिड़काव न होने के लिए सावधानियाँ: निम्न स्थितियों में उपयोग न करें।

मौसम और जल: हल्की से भारी मिट्टी। छिड़काव के लिए साफ पानी का इस्तेमाल हो के लिए किया जायें।

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सावधानी सूचना: 1. मकल सेवन और नौकीं में दुर्घटितिका कारणों के अलावा किसी भी अन्य कारणों पर हवाका उपयोग न करें। 2. पानी पर छिड़कित उपलेख के अनुसार प्रयोग के बाद बर्तन (छिन्ने) को नष्ट कर दें। 3. उपचार समाप्त होने के बाद नौकीं और यन्त्रसमूहों को लिए उपयुक्त होनी चाहिए। 4. उपचार समाप्त होने के बाद जल और उपकरण न करें और फसल पर उस समय छिड़काव न करें जब तक उपर्युक्तविधायन नहीं हो।

विपणनकर्ता: स्वॉल कॉर्पोरेशन लि.
C/o मुल्तिलाल लि., राधामनी टेरस, 167, अ.प.सी.रोड, वरली, मुम्बई - 400 018, महाराष्ट्र.

स्पर्टो

असेंटाप्रिड 25% + बायफेन्थ्रिन 25% डब्ल्यूजी

कासुस व सोयाबीन पांचांतरास कीटनांचा प्रामाी निषेधकासली असेंटाप्रिड 25% + बायफेन्थ्रिन 25% डब्ल्यूजी हे कीटनाशकाक वापरपावता येते.

रासायनिक संघटन:					
संघटन	प्रमाण (% भार/वज़)				
एसीटाप्रिड सं.त.	25.00				
बायफेन्थ्रिन सं.त.	25.00				
सोडियम लिग्नोसल्फोनेट	16.00				
डॉकैसिल सिलोसोल्फोनेट	04.00				
सोडियम लायल सल्फेट	03.50				
कास्टर ऑइल 40 मोल इथायिलेट	01.00				
अमोनियम सल्फेट	07.00				
पोली डिमैथिलसिलोएन	01.00				
कैओलिन	पूवक प्रमाण				
एकुल	100.00				

वापरपावती सूचना / विधानावत:

पीक	कीटनाशक नांव	मात्रा प्रति हेक्टर		रोपवटी व कापणी मसाला अंतर (दिवसावधी)
		स.त. (ग्रॅम)	मासण (ग्रॅम)	
कासुस	तुडुवुडे, मावा, कुलुकेडे, काउती मावा, छोटी बुडिया (सॉलिटेल्ला ग्रीपीपीला, हेनिकोएन्स आनीसरा, एरिया वार्टेल्ला)	80	160	500
		500		33
सोयाबी	काउती मावा, गडुडाना फिका, डॅडकडी, सेमीलूप, सोयाबेदा लिटुरा	125	250	500
		500		28

हवामानाच स्थिति: परिष्कृत परिस्थितियेंतच वापर करू नये.

मृदा व पाणी: हलकी ते डब, मृदा फासलीसली स्वच्छ पाणी वापरपावते आहे.

उपयोग के लिए फसल की अवस्था: वायसंस्कृत टप्पा

वापरपावती तैरे: पणिय वापरपावत.

