English | Hindi | Marathi | Gujarati | Punjabi

HAMLA®
Chlorpyrifos 50% + Cypermethrin 5% EC
Insecticide

Read Leaflet Before Use.

Chlorpyrifos 50% + Cypermethrin 5% EC is emulsifiable concentration containing active ingredient Chlorpyrifos 50% w/w, Cypermethrin 5% w/w, balance emulsifiers and solvent. It is also recommended for the control of Aphid, Thrips, Jassid, Whitefly, American bollworm, Pink bollworm, Spotted bollworm, Spodoptera litura in cotton and Stem borer & Leaf folder in rice and Shoot & Fruit Borer in brinjal and diamond back moth in cabbage.

Chemical Composition:

Content		% w/w
Chlorpyrifos a.i.	active ingredient	50.00% w/w
Cypermethrin a.i.	active ingredient	5.00% w/w
Emulsifier A (blend of calcium salt of alkyl benzene sulphonic acid & polyethonoxy ether of nonyl phenol)	other ingredient	5.60% w/w
Emulsifier B (blend of calcium salt of alkyl benzene sulphonic acid & polyethonoxy propoxy ether of fatty alcohol)	other ingredient	2.40% w/w
Aromatic hydrocarbon solvent (Aromax)	other ingredient	Q.S.%
Total		100.00% w/w

Recommendation:

Crop	Common name of the pest	Dosage/ha a.i. (g)	Dosage/ha Formulation (ml)	Dilution in water (litre)	Pre harvest interval (days)	Re-entry period (days)
Cotton	Aphid, Thrips, Jassid, Whitefly, American bollworm, Pink bollworm, Spotted bollworm, Spodoptera litura	500+50	1000	500-1000	15	48
Rice	Stem borer & Leaf folder	312+32-375+38	625-750	500-700	15	
Brinjal	Shoot & Fruit Borer (Leucinoides orbonalis)	500+50	1000	500	7	
Cabbage	Diamond Back Moth (Plutella xylostella)	375 – 37.5	750	500	5	
Okra	Fruit borer (Earias vitella)	500 + 50	1.000	500	10	

Good practices relating to pesticide application techniques

Direction of use: Direct spray towards the crop and ensure uniform and proper coverage. It is recommended to use high volume sprayers such as knapsack sprayer, fort sprayer, compression knapsack, battery sprayer and ASPEE-HTP power sprayer fitted with hollow cone nozzle against the target insect pests in different crops as indicated in the above table.

Weather condition (In general): Spray preferably during morning and evening hours. Do not apply on a windy day or before a rain.

Soil and water (where ever applicable): No specific soil & water conditions are prescribed.

Crop stage for application: May be applied in the recommended crop at any stage of crop growth when the incidence of insect pest is observed to cause economic loss.

Application Techniques: It is recommended to use high volume sprayers such as knapsack sprayer, fort sprayer, compression knapsack, battery sprayer and ASPEE-HTP power sprayer fitted with hollow cone nozzle. Shake the bottle well before use. Take the measured quantity of product and add to it a small quantity of water, mix thoroughly and then add remaining quantity of water, stir well before the use. Spray uniformly and insure proper coverage of the spray on the plant.

Equipment Type: It is recommended to use high volume sprayers such as knapsack sprayer, fort sprayer, compression knapsack, battery sprayer and ASPEE-HTP power sprayer fitted with hollow cone nozzle.

Nozzle Type: Hollow cone nozzle.

Dosage: Please refer above table for dosage details.

Instruction for Mixing: Take the measured quantity of product and add to it a small quantity of water, mix thoroughly and then add remaining quantity of water, stir well before the use.

Re-entry Period: 48 hours.

Manner and Time of application: May be applied to the above mentioned crops at the interval of 10-15 days when the incidence of insect pests is observed in the field.

Application Timings: Spray preferably during morning and evening hours. Do not apply on a windy day or during rain.

Frequency including max number of sprays: One to two spray at 10-15 days' interval may be applied, when the incidence of insect pests is observed at the dose mentioned in the above table.

Stages during which pesticides should not be applied on any crop: Apply only on stage as instructed in recommendation. Do not applied any other stage.

Symptoms of Poisoning: Headache, giddiness, vertigo, nausea, vomiting, blurred vision, diarrhoea, convulsion, excessive sweating, lacrimation, salivation and allergic manifestation may occur.

First Aid Measures: 1. If swallowed induce vomiting by tickling the back of the throat. Repeat it until the vomitus is clear. Do not induce vomiting if the patient is unconscious. 2. If clothing & skin are contaminated, remove the clothes & wash the contaminated skin with copious amount of soap & saline water. 3. If eyes are contaminated, flush with plenty of saline/clean water for about 10 - 15 minutes. 4. If inhaled, remove the patient to fresh air.

Antidote: 1. Atropinize the patient immediately and maintain full atropinization by repeated doses of 2 to 4 mg. of atropine sulphate intravenously at 5 to 10 minutes' interval. As much as 25 to 50 mg. of atropine may be required in a day. The need for further atropine administration is guided by the continuance of symptoms. Extent of salivation is a useful criterion for dose adjustment. 2. Dissolve 1-2 gm of 2 PAM in 10 ml distilled water and inject intravenously very slowly for 10-15 minutes. 3. Antihistamines may be given for allergic manifestation.

Phytotoxicity: Non-phytotoxic at recommended dose

Storage Conditions: 1. Storage and transportation of the plant growth regulator should be done in such a way that no foodstuff and animal feed are contaminated. 2. Store in a cool, dry, well -ventilated, well-built room of sufficient dimensions and in its original containers, away from foodstuff and animal feeds. 3. If leakage or spillage occurs during transportation or storage, necessary measures should be taken to prevent poisoning and pollution of soil and water. Keep out of reach of children.

Safety Precautions: 1. Keep the material away from foodstuffs and animal feeds. 2. Also keep the material out of reach of children and pet animals. 3. Avoid drinking, eating or smoking during handling. 4. Avoid inhalation. 5. Avoid any contact of the product with skin and eyes. 6. While handling wear protective equipment and face shield. 7. Wash exposed parts with plenty of soap and water.

Cautionary Statement: 1. Not to be used for any purpose other than those subscribed on label and leaflets. 2. Destroy the container after use as directed on leaflet. 3. The product is toxic to honey bees so do not spray during active foraging period of the day. 4. The product is highly toxic to aquatic organism hence should not be used near water bodies, aquaculture or pisciculture area. 5. The product is highly toxic to birds.

Disposal of used containers, washing from equipment and surplus material: 1. It shall be the duty of manufactures, formulators of insecticides and operators to dispose packages or surplus material and washings in a safe manner so as to prevent environmental or water pollution. 2. The used packages shall not be left outside to prevent their re-use. 3. The packages shall be broken and buried away from habitation.

" DANGEROUS TO RE USE EMPTY CONTAINER "

Manufactured & Marketed by: **GHARDA CHEMICALS LIMITED**
Regd. Office: 48 Hill Road, Bandra (W), Mumbai - 400 050.
Factory: Plot No. C-4/1, Kherdi M.I.D.C., Village: Kherdi, Taluka: Chiplun,
District: Ratnagiri, State: Maharashtra, Pincode- 415604.

हमला
क्लोरपायरीफॉस ५० % + साइपरमेथ्रिन ५ % इ. सी.
कीटनाशक

इस्तेमाल से पहले संलग्न पत्रिका पढ़े ।

रासायनिक संरचना:

घटक		% भा / भा
क्लोरपायरीफॉस ए.आई.	सक्रिय घटक	५०.००% भा / भा
साइपरमेथ्रिन ए.आई.	सक्रिय घटक	५.००% भा / भा
इमल्सीफायर ए (कैल्शियम नमक का एल्काइल बेंजीन सल्फोनिक एसिड और पॉलीएथेनोक्सी ईथर नोनील फिनोल का मिश्रण)	अन्य घटक	५.६०% भा / भा
इमल्सीफायर बी (कैल्शियम नमक का एल्काइल बेंजीन सल्फोनिक एसिड और पॉलीएथेनोक्सी प्रोपोक्सी फैटी अल्कोहल ईथर का मिश्रण)	अन्य घटक	२.४०% भा / भा
एरोमेटिक हाइड्रोकार्बन घोलक (एरोमेक्स)	अन्य घटक	पर्याप्त मात्रा %
कुल		१००.००% भा / भा

सिफारिश:

फ़सल	कीड़ों के सामान्य नाम	खुराक प्रति हेक्टर सक्रीय तत्व (ग्रा.)	संरचना (मिली)	पानी की मात्रा (ली.)	फसल कटाई से पूर्व का अन्तराल (दिन)	पुन: प्रवेश की अवधि (घंटे)
कपास	माहू, चुरड़ा, तेला, सफ़ेद मक्खी, अमेरिकन डोंडे की सूंडी, गुलाबी डोंडे की सूंडी, चितीदार डोंडे की सूंडी, तम्बाकू की सूंडी	५०० + ५०	१०००	५००-१०००	१५	४८
कपास	तना छेदक, पत्ती मोड़क	३१२+३२- ३७५+३८	६२५-७५०	५००-७००	१५	
बैंगन	बैंगन और अंकुर तना छेदक (ल्यूसिनोइड्स ऑरबोनेलिस)	५०० + ५०	१०००	५००	७	
पत्तागोभी	हिरा पीठ पतंग (प्लूटेल्ला क्सीलोस्टेल्ला)	३७५ – ३७.५	७५०	५००	५	
भेंडी	फल छेदक (एरियस विटेला)	५०० + ५०	१.०००	५००	१०	

कीटनाशक अनुप्रयोग तकनीकों से संबंधित अच्छे अभ्यास:

" खाली कंटेनर का दोबारा उपयोग करना खतरनाक है। "

निर्माता और विक्रेता: **घरडा केमिकल्स लिमिटेड**
पंजी. कार्यालय: ४८ हिल रोड बांद्रा (प), मुंबई – ४०० ०५०.
फॅक्टरी: प्लॉट नं. सी–४/१, खेरडी एम.आय.डी.सी., गाँव: खेरडी, तालुका: चिपलुन,
जिला: रत्नागिरी, राज्य: महाराष्ट्र, पिनकोड ४१५६०४.

हमला
क्लोर्पायरिफॉस ५०% + सायपरमेथ्रिन ५% ईसी
कीटकनाशक

वापरण्यापूर्वी माहिती पत्रक वाचा.

रासायनिक संघटन :

घटक		% व / व
क्लोर्पायरिफॉस क्रि.घ.	क्रियाशील घटक	५०.००% व / व
सायपरमेथ्रिन क्रि.घ.	क्रियाशील घटक	५.००% व / व
पायसकारी अ (अल्काइल बेन्झीन सल्फोनिक ॲसिडचे कॅल्शियम क्षार व नोनाइल फेनॉलचे पॉलीइथॉक्सी ईथर यांचे एकत्रीकरण)	इतर घटक	५.६०% व / व
पायसकारी ब (अल्काइल बेन्झीन सल्फोनिक ॲसिडचे कॅल्शियम क्षार आणि फॅटी अल्कोहोलचे पॉलीएथोक्सी प्रोपॉक्सी ईथर यांचे एकत्रीकरण)	इतर घटक	२.४०% व / व
सुगंधी हायड्रोकार्बन द्रावक (एरोमॅक्स)	इतर घटक	पुरेसे %
एकूण		१००.००% व / व

शिफारस :

पीक	किडीचे सामान्य नाव	मात्रा / हे क्रि.घ. (ग्रॅम)	सूत्रीकरण (मिली)	पाण्यातील विरलन (लीटर)	कापणी पूर्व कालांतर (दिवस)	पुन:प्रवेश कालावधी (दिवस)
कापूस	मावा, फुलकिडे, तुडतुडा, पांढरी माशी, अमेरिकन बोंडअळी, गुलाबी बोंडअळी, ठिपक्यांची बोंडअळी, लष्करी अळी	५०० + ५०	१०००	५००–१०००	१५	४८
भात	खोड किडा व पाने गुंडाळणारी अळी	३१२+३२–३७५+३८	६२५–७५०	५००–७००	१५	
वांगी	शेंडे व फळ पोखरणारी अळी (ल्युसिनोइडेस ऑर्बोनालिस)	५००+५०	१०००	५००	७	
कोबी	चौकोनी (DBM) (प्लुटेला झायलोस्टेला)	३७५+३७.५	७५०	५००	५	
भेंडी	फळे पोखरणारी अळी (एरिअस व्हिटेला)	५००+५०	१,०००	५००	१०	

कीटकनाशक वापराच्या तंत्रांशी संबंधित चांगल्या प्रथा

" रिकामे कंटेनर पुन्हा वापरणे धोकादायक आहे."

उत्पादन कर्ता व विक्रेता **घरडा केमिकल्स लिमिटेड**
रजी. कार्यालय : ४८ हिल रोड, वांद्रे (प.), मुंबई– ४०००५०. भारत.
फॅक्टरी : प्लॉट नं. सी–४/१, खेरडी एम.आय.डी.सी., गाव : खेरडी, तालुका : चिपळूण,
जिल्हा : रत्नागिरी, राज्य : महाराष्ट्र, पिनकोड : ४१५६०४ भारत.

હમલા
ક્લોરપાયરીફોસ ૫૦% + સાયપરમેથ્રિન ૫% ઇસી
કીટકનાશક

વાપરતાં પહેલાં પત્રિકા વાંચો.

રાસાયણિક સંયોજનઃ

સમાવિષ્ટ		% વ/વ
ક્લોરપાયરીફોસ સ.ત.	સક્રિય ઘટક	૫૦.૦૦% વ/વ
સાયપરમેથ્રિન સ.ત.	સક્રિય ઘટક	૫.૦૦% વ/વ
ઇમલ્સિફાયર એ (આલ્કિલ બેન્ઝીન સલ્ફોનિક એસિડના કેલ્શિયમ સૉલ્ટ અને નૉનીલ ફેનોલના પૉલીઇથોક્સી ઇથરનું મિશ્રણ)	અન્ય ઘટક	૫.૬૦% વ/વ
ઇમલ્સિફાયર બી (આલ્કિલ બેન્ઝીન સલ્ફોનિક એસિડના કેલ્શિયમ સૉલ્ટ અને ફેટી આલ્કોહોલના પૉલીઇથોક્સી પ્રોપોક્સી ઇથરનું મિશ્રણ)	અન્ય પદાર્થ	૨.૪૦% વ/વ
એરોમેટિક હાઇડ્રોકાર્બન્સ સૉલ્વન્ટ (એરોમેક્સ)	અન્ય ઘટક	પૂરતાં પ્રમાણમાં %
કુલ		૧૦૦.૦૦% વ/વ

ભલામણઃ

પાક	કીટકનું સામાન્ય નામ	માત્રા/હેક્ટર સ.ત. (ગ્રામ)	સંયોજન (મિલી)	પાણીનું પ્રમાણ (લીટર)	લણણી પૂર્વેનો અંતરાલ	પુનઃ પ્રવેશની અવધિ
કપાસ	મોલો, થ્રિપ્સ, લીલા તડતડિયાં, સફેદ માખી, જીંડવાની અમેરિકન ઇયળો, જીંડવાની ગુલાબી ઇયળો, જીંડવાની ટપકાંવાળી ઇયળો, સ્પોડોપ્ટેરા લિટુરા	૫૦૦ + ૫૦	૧૦૦૦	૫૦૦–૧૦૦૦	૧૫	૪૮
ડાંગર	ડાંખાછેદક તથા પાનને વાળી નાંખતી ઇયળો	૩૧૨+૩૨–૩૭૫+૩૮	૬૨૫–૭૫૦	૫૦૦–૭૦૦	૧૫	
રીંગણાં	ડાંગળની ટોચ અને ફળ કોરી ખાનાર ઇયળો (લીયુસીનોઇડ્સ ઓર્બોનાલિસ)	૫૦૦+૫૦	૧૦૦૦	૫૦૦	૭	
કોબી	હીરાફૂદું (પ્લુટેલ્લા ઝાયલોસ્ટેલા)	૩૭૫–૩૭.૫	૭૫૦	૫૦૦	૫	
ભીંડા	ફળ છેદક (એરિયસ વિટેલા)	૫૦૦+૫૦	૧,૦૦૦	૫૦૦	૧૦	

કીટકનાશકના છંટકાવની રીતો સંબંધિત ઉત્તમ પદ્ધતિઓ

''ખાલી ડબ્બા ફરીથી ઉપયોગ કરવાનું ખતરનાક છે.''

ઉત્પાદક અને વિક્રેતા: **ઘરડા કેમિકલ્સ લિમિટેડ**
રજી. ઑફિસ : ૪૮ હીલ રોડ, બાંદ્રા (પશ્ચિમ), મુંબઈ – ૪૦૦ ૦૫૦. ભારત
ફેક્ટરી : પ્લોટ નં. સી – ૪/૧, ખેરડી એમ.આઇ.ડી.સી., ગામ : ખેરડી,
તા.: ચિપલુણ, જિલ્લો : રત્નાગિરિ, રાજ્ય : મહારાષ્ટ્ર, પિનકોડ : ૪૧૫૬૦૪. ભારત.

ਹਮਲਾ
ਕਲੋਰਪਾਇਰੀਫੌਸ 50% + ਸਾਇਪਰਮੈਥਰਿਨ 5% ਈ.ਸੀ.
ਕੀਟਨਾਸ਼ਕ

ਇਸਤੇਮਾਲ ਕਰਨ ਤੋਂ ਪਹਿਲੇ ਪਰਚੇ ਨੂੰ ਪੜ ਲਓ।

ਰਸਾਇਣਿਕ ਸੰਰਚਨਾ:

ਸਾਮੱਗਰੀ		% ਡਬਲਯੂ/ਡਬਲਯੂ
ਕਲੋਰਪਾਇਰੀਫੌਸ ਏ.ਆਈ	ਕਿਰਿਆਸ਼ੀਲ ਤੱਤ	50.00% ਡਬਲਯੂ/ਡਬਲਯੂ
ਸਾਇਪਰਮੈਥਰਿਨ ਏ.ਆਈ	ਕਿਰਿਆਸ਼ੀਲ ਤੱਤ	5.00% ਡਬਲਯੂ/ਡਬਲਯੂ
ਐਮਲਸੀਫਾਇਰ - ਏ	ਹੋਰ ਤੱਤ	5.60% ਡਬਲਯੂ/ਡਬਲਯੂ
ਐਮਲਸੀਫਾਇਰ - ਬੀ	ਹੋਰ ਤੱਤ	2.40% ਡਬਲਯੂ/ਡਬਲਯੂ
ਐਰੋਮੈਟਿਕ ਹਾਈਡ੍ਰੋਕਾਰਬਨ ਘੋਲ (ਐਰੋਮੈਕਸ)	ਹੋਰ ਤੱਤ	ਕਿਊ.ਐਸ.%
ਕੁੱਲ		100.00% ਡਬਲਯੂ/ਡਬਲਯੂ

ਸਿਫਾਰਸ਼ਾਂ :

ਫਸਲ	ਕੀਟ ਦੇ ਆਮ ਨਾਮ	ਖੁਰਾਕ/ਹੈਕਟੇਅਰ ਏ.ਆਈ. (ਗ੍ਰਾਮ)	ਸੂਤਰੀਕਰਨ (ਮਿ.ਲੀ.)	ਪਾਣੀ ਦੀ ਮਾਤਰਾ (ਲੀਟਰ)	ਵਾਢੀ/ਤੁੜਾਈ ਤੋਂ ਪਹਿਲਾਂ ਅੰਤਰਾਲ (ਦਿਨ)	ਪੁਨਰ ਪ੍ਰਵੇਸ਼ ਦਾ ਸਮਾਂ (ਦਿਨ)
ਕਪਾਹ	ਤੇਲਾ, ਚੇਪਾ, ਭੂਰੀ ਜੂੰ, ਚਿੱਟੀ ਮੱਖੀ, ਅਮਰੀਕਨ ਸੁੰਡੀ, ਗੁਲਾਬੀ ਸੁੰਡੀ, ਧੱਬੇਦਾਰ ਸੁੰਡੀ, ਵਿਤਕਬਰੀ ਸੁੰਡੀ	500 + 50	1000	500-1000	15	48
ਝੋਨਾ	ਤਣਾ ਛੇਦਕ ਅਤੇ ਪੱਤਾ ਲਪੇਟ	312+32-375+38	625-750	500-700	15	
ਬੈਂਗਣ	ਤਣਾ ਅਤੇ ਫਲ ਛੇਦਕ (ਲਿਊਸੀਨੋਡਸ ਆਰਬੋਨੇਲਿਸ)	500-50	1000	500	7	
ਗੋਭੀ	ਹੀਰਾ ਪਿੱਠ ਪਤੰਗਾ (ਪਲੂਟੇਲਾ ਜ਼ਾਈਲੋਸਟੇਲਾ)	375-37.5	750	500	5	
ਭਿੰਡੀ	ਫਲ ਛੇਦਕ ਚਿੱਤਕਬਰੀ ਸੁੰਡੀ	500-50	1.000	500	10	

ਕੀਟਨਾਸ਼ਕਾਂ ਦੇ ਪ੍ਰਯੋਗ ਨਾਲ ਸੰਬੰਧਿਤ ਚੰਗੇ ਅਭਿਆਸ

''ਖਾਲੀ ਹੋਏ ਡੱਬਿਆਂ ਨੂੰ ਦੁਬਾਰਾ ਇਸਤੇਮਾਲ ਕਰਨਾ ਖਤਰਨਾਕ ਹੈ।''

ਨਿਰਮਾਤਾ ਅਤੇ ਵਿਕਰੇਤਾ : **ਘਰਡਾ ਕੈਮੀਕਲਜ਼ ਲਿ.,**
ਰਜਿ. ਆਫਿਸ : 48 ਹਿੱਲ ਰੋਡ, ਬਾਂਦਰਾ (ਪੱ.), ਮੁੰਬਈ 400050, ਭਾਰਤ।
ਫੈਕਟਰੀ : ਪਲਾਟ ਨੰ. ਸੀ - 4/1, ਖੇਰਡੀ ਐਮ.ਆਈ.ਡੀ.ਸੀ., ਪਿੰਡ : ਖੇਰਡੀ,
ਤਾਲੁਕਾ : ਚਿਪਲੂਨ, ਜ਼ਿਲ੍ਹਾ : ਰਤਨਾਗਿਰੀ, ਪ੍ਰਦੇਸ਼ : ਮਹਾਰਾਸ਼ਟਰ, ਪਿੰਨਕੋਡ : 415604. ਭਾਰਤ.

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Chlorpyrifos 50% + Cypermethrin 5% EC
Insecticide

हमला
क्लोरपायरीफॉस ५०% + साइपरमेथ्रिन ५% ई.सी.
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হামলা

ক্লোরপাইরিফস ৫০% + সাইপারমেথ্রিন ৫% ইসি

কীটনাশক

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HAMLA 550®

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