

PROFENOFOS 40% + CYPERMETHRIN 4% E.C. (INSECTICIDE)

Caution : Not to be used on crops other than specified on this label/leaflet. It is a combination product of organophosphorus and pyrethroid compound. It is used to control bollworm of cotton.

Recommendation:
 Crop(S) Common name Dosage/HA. Dilution Waiting period
 (A.I. formu- in water between last
 of pest (gm) lation (Ltr) spray to harvest
 (ml) (in days)

Cotton Bollworm Complex	440-660	1000-15000	500-1000	14
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Direction of Use: Plant Protection Equipment: Knapsack sprayer, Foot sprayer, strip pump etc.

Time of Application: It depends on the occurrence of the insect pests. Repeat applications at an interval of 10 to 15 days. Water dilution given above is for high volume spray pump. Agitate the solution and prepare homogeneous mixture. Do not spray against the wind.

Precaution: 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: Anorexia, headache, weakness, dizziness, abdominal cramps, blurred vision, nausea, vomiting, allergic manifestation, excessive sweating, lacrimation and salivation may occur.

First Aid: 1. If swallowed, don't induce vomiting or give liquid orally. 2. IF clothing and skin is 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. Of inhaled, remove the patient to fresh air.

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

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 1- ml distilled water and inject intravenously very slowly for 10-15 minutes. 3. Antimahistamines may be given to control allergic manifestation.

Disposal Of Used Container: The empty packages shall be broken and buried away from habitation. The used packages shall to be left outside to prevent their re-use. The empty packages or surplus material and washing should be disposed off in safe manner so to prevent environment or water pollution.

Storage Conditions: 1. The packages containing the insecticides 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 almirah under lock and key, depending on the quantity and nature of the insecticide. 2. The rooms are premises meant for storing the insecticide shall be well built dry, well lit, and ventilated and of sufficient dimensions to avoid contamination with vapour.

Chemical Composition:

Profenofos A.I.	: 40.00 % w/w
Cypermethrin a.i .	: 4.00 % w/w
Caster Oil poly glycol ether 36/40 grade	: 9.75 % w/w
Dodecyl Benzene sulfonic acid calcium salt	: 5.25 % w/w
Soyabean Oil, Epoxydised	: 1.00 % w/w
Solvent C-IX	: Q.S. %
Total	:100.00 % w/w

ప్రోఫెనోఫాస్ 40 + సైపర్మెథ్రిన్ 4 ప్రతిశతం ఓ.సీ (కిరీటనాశకం)

सावधानी : लेवत/पिका कर निदिहत फसलो के अलावा अन्य फसलों पर प्रयोग करना मा है यह एक ऑरगेनोफॉसफोरस तथा पायरेथाइड का मिश्रण है। यह कपास की झोडे की सुंठीयो की रोकथाम करता है।

उपयोग : फसल कीट प्रति हैक्टैयर मात्रा पानी की अन्तिम छिड़काव के नाम स.तत्व संरचना मात्रा तथा फसल काटने के बीच अन्तराल (मि.ली) (मि.ली) (लीटर) (दिन)

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Chemical Composition:

प्रोफेनोफोस स. तत्व	: 40.00% भार/भार
साइपरमेथ्रिन स. तत्व	: 4.00% भार/भार
अरंडी तेल पाली ग्लाइकोल ईथर 36/40 ग्रेड	: 9.७५% भार/भार
Dodecyl Benzene sulfonic acid calcium salt	: 5.२५% भार/भार
Soyabean Oil, Epoxydised	: १.00% भार/भार
सोल्वेंट सी-९	: पर्याप्त मात्रा %
योग	: १00.00% भार/भार

ప్రోఫెనోఫాస్ 40% + సైపర్మెథ్రిన్ 4% ఇ.సీ. (కిరీటనాశకం)

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Chemical Composition:

ప్రోఫెనోఫాస్ స. తత్వ	: 40.00% భార/భార
సైపర్మెథ్రిన్ స. తత్వ	: 4.00% భార/భార
అరండి తేల పాలి గ్లైకోల ఈథర్ 36/40 గ్రేడ్	: 9.75% భార/భార
Dodecyl Benzene sulfonic acid calcium salt	: 5.25% భార/భార
Soyabean Oil, Epoxydised	: 1.00% భార/భార
సొల్వెంట్ సీ-9	: పర్యాప్త మత్తా %
యొగ	: 100.00% భార/భార

प्रोफेनोफॉस 40%+सायपरमेथ्रीन 4% ई.सी. (किरिटनाशक)

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प्रोफेनोफॉस स. तत्व	: 40.00% व/व
सायपरमेथ्रीन स. तत्व	: 4.00% व/व
अरंडी तेल पॉली ग्लायकोल ईथर 36/40 ग्रेड	: 9.७५% व/व
Dodecyl Benzene sulfonic acid calcium salt	: 5.२५% व/व
Soyabean Oil, Epoxydised	: १.00% व/व
सॉल्वेंट C-IX	: Q.S. %
एकूण	: 100.00% व/व

ಪ್ರೊಫೆನೊಫೋಸ್ 40% + ಸೈಪರ್‌ಮೆಥ್ರಿನ್ 4% ಇ.ಸಿ. (ಕಿರೀಟನಾಶಕ)

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Chemical Composition:

ಪ್ರೊಫೆನೊಫೋಸ್ ಎಂ.ಎಂ.	: 40.00% ತೂಕ/ತೂಕ
ಸೈಪರ್‌ಮೆಥ್ರಿನ್ ಎಂ.ಎಂ.	: 4.00% ತೂಕ/ತೂಕ
ಅರಂಡಿ ತೆಲ ಪಾಲಿ ಗ್ಲೈಕೊಲ ಈಥರ್ 36/40 ಗ್ರೇಡ್	: 9.75% ತೂಕ/ತೂಕ
Dodecyl Benzene sulfonic acid calcium salt	: 5.25% ತೂಕ/ತೂಕ
Soyabean Oil, Epoxydised	: 1.00% ತೂಕ/ತೂಕ
ಸೊಲ್ವೆಂಟ್ C-IX	: Q.S. %
ಒಟ್ಟು	: 100.00% ತೂಕ/ತೂಕ

பொரஃபெனோஃபோஸ் 40% + சைபர்மெத்ரின் 4% EC (பூச்சிக்கொல்லி)

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