

HACHI HACHI 15% EC

Product Overview

Active Ingredient :

(Tolfenpyrad) HACHI HACHI 15% EC (Tolfenpyrad) is a pyrazole insecticide, and was discovered by Mitsubishi Chemical Corporation in 1991. The compound acts mainly through the inhibition of the mitochondrial electron transport system.

HACHI HACHI 15% EC :

Insecticide is part of SePRO's growing line of non-neonicotinoid insecticides. The improved formulation provides the spectacular, broad-spectrum insect control with great crop safety. Hachi-Hachi EC is highly efficacious on thrips, aphids, leafhoppers, lepidopteran insects, scale, mealybugs and whiteflies.

Life Stages Controlled :

Eggs, Immatures and Adults and All life stages of target insects are controlled by Hachi-Hachi 15% EC when they are exposed via contact or ingestion. Additionally, Hachi-Hachi EC demonstrates exceptional fungistatic activity against powdery and downy mildew.

Use Sites :

Vegetables particularly cruciferous leafy varieties; Tea; Fruit; Indoor ornamentals except cut flowers, cole crops, cucurbits, ornamentals, Greenhouses, Nurseries, Landscapes, Christmas Trees, Non-bearing Fruit & Nut Trees/Vines.

Pesticide type : Insecticide, Fungicide

Substance group Pyrazolium

Mode of action:

Broad spectrum, contact activity, exhibits antifeedant activity especially against Lepidoptera. Inhibition of complex I NADH Oxido-reductase. HACHI HACHI 15% EC works as one shot solution for more than one target pests also reducing the cost of crop protection

Pests Controlled :

HACHI HACHI 15% EC belongs to pyrazole group, a novel chemistry effective on Lepidopteran & sucking pests on wide range of crops. Globally, **HACHI HACHI 15% EC** has been developed to control wide range of insect pests viz Leafhoppers, Lepidopteran insects, Mealybugs, Scale, Thrips (including Western Flower), Whiteflies, Powdery mildew, Downy mildew, Aphids, , Green Caterpillars, Thrips, Leafminers, Powdery mildew, Rust, Diamond Back Moth, Tobacco caterpillar (Spodoptera), bugs, Scale insects, psylla, borer, mites, etc and some fungal diseases on vegetables, fruits, field crops.

Anti-feedent action:

Due to its anti-feedent action, target pests' stops feeding immediately after coming in contact with HACHI HACHI 15% EC .

Recommended Rate: 14 - 32 fl. oz. per 100 gallons

Application: Spray

Restricted-Entry Interval (REI): 12 hours

Active on different developmental stages:

Due to HACHI HACHI 15% EC activity on different developmental stages i.e. eggs, larvae/nymphs and adults of the target pests, HACHI HACHI 15% EC offers fast and effective control of target pests leads to a healthy crop.

Method of application:

For effective results, KHACHI HACHI 15% EC should be used at the initial stage of the crop and insect. Ensure thorough and uniform coverage by using hollow cone nozzle. Rotate with insecticide of different mode of action to avoid resistance development. Avoid spray of HACHI HACHI 15% EC if the rains are expected earlier than 6 hours.

Mode of Action:

HACHI HACHI 15% EC is a METI (Mitochondrial Electron Transfer Inhibitor) compound which acts through contact and ingestion. HACHI HACHI 15% EC inhibits the electron transport chain in the mitochondria of the cell, leading to the cessation of the production and supply of the energy in the cell, resulting in the death of the target pest.

Manufactured & Formulated By: Mitsubishi Chemical Corp. Nihon Nohyaku co Ltd Tokyo Japan.