

IRAC CLASS: 6 + 10

WHO CLASS: II (Moderately Harzadous ).

Is an insecticide used for Control of Thrips, Aphids, whiteflies and Spider Mites on Roses.

## Mode of Action

**MODE OF ACTION:** Insecticide, acaricide and nematicide with contact and stomach action. Has limited plant systemic activity, but exhibits translaminar movement. Etoxazole (IRAC 10B): narrow spectrum systemic acaricide used to combat spider mites. It inhibits development of egg, larvae and pupa stages of insects.

## Images of Pests affecting Crops.



Thrips



Aphids



Whiteflies



Spidermites



## Rate of Applications

Crops	Pests	Rate of Application
Roses	Thrips, Aphids and Whiteflies and Spidermites	500mL/ha/1000 L spray volume, (10 mL/ 20 litres water)

## Benefits of Certo 12 SC

- > Applicable in IRM program
- > Has a Knock down effect.
- > Has a short pH
- > Economical and it controls a wide range of pests.
- > Fewer applications because of it's lasting efficacy.
- > It is easily degraded on soil and plants but can be effective for weeks when applied to indoor inert surfaces.

## Accidental Release:

Keep people away from the spill area, Use personal protective equipment when cleaningup the spill, Do NOT wash away into sewer. Do NOT let this chemical enter the environment, Pour the contents of leaking container in empty container that originally held same product or put leaking container into a larger, clearly labeled, container, in case of larger spills Absorb liquid pesticides by covering the spill with absorbent materials, such as sawdust, clay or kitty litter and dispose off in accordance to the regulation and legislation on hazard chemical disposal.

## Environmental Hazards

This pesticide is toxic to birds, estuarine / marine invertebrates and fish. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate. This product is toxic to bees exposed to direct treatment. Do not apply this product while bees are actively visiting the treatment area.

**READ THE LABEL BEFORE OPENING THE PRODUCT FOR USE**