



Ag-Thiacloprid 480 SC

Reg. No. L8476 Act No. 36 of 1947

IRAC INSECTICIDE GROUP CODE 4A

A suspension concentrate insecticide with systemic action for the control of thrips and aphids on citrus and codling moth on apples and pears.

Active Ingredient:

Thiacloprid
(chloro-nicotinyl)

480 g/l

Rolfes 
Formulating Sustainable Growth **Agri**

Registered, Manufactured and Distributed by:

Rolfes Agri (Pty) Ltd.

(Reg. No. 1998/013411/07)

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IN CASE OF POISONING PLEASE PHONE 082 466 8946

UN NO.: 2902

SEE CONTAINER FOR BATCH DETAILS

COUNTRY OF ORIGIN: REPUBLIC OF SOUTH AFRICA

VERSION ROLFES AGR: 01/2021



HARMFUL



SHAKE WELL Shake well before use • Store at room temperature
Keep out of direct sunlight • Keep container closed when not in use



LIFT HERE

WARNINGS:

- **Withholding periods:**
- Allow 14 days between last application and harvest of apples and pears.
- In the case of citrus do not apply later than 3 weeks after petal fall.
- Handle with care.
- Poisonous if swallowed.
- Toxic to fish and wildlife.
- Harmless to bees.
- Very harmful to the following beneficial insects on citrus:
 - *Chilocorus nigritus*
 - *Coccidoxenoides peregrinus*
- Slightly harmful to the following beneficial insects:
 - *Trichogrammatoidea cryptophlebiae* (citrus), and
 - *Oligota fageli* (apples and pears).
- Keep container tightly sealed and store in a cool place.
- Store away from food and feeds.
- Keep out of reach of children, uninformed persons and animals.
- **RE-ENTRY INTERVAL:** Do not enter treated area within 1 day after treatment unless wearing protective clothing.
- In case of poisoning call a doctor and make this label available to him/her.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic and storage conditions; quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the pest against the remedy concerned, as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment, or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS:

- Do not inhale fumes.
- Wash thoroughly with soap and water after application or accidental skin contact.
- Wash contaminated clothing daily.
- Do not eat, drink or smoke whilst mixing, applying or before washing hands and face.
- Prevent contamination of food, feed, drinking water and eating utensils.
- Clean applicator thoroughly after use. Dispose of wash water where it will not contaminate other crops, grazing, rivers or dams.
- Rinse the container three times. For each rinse add clean water, to the volume of a quarter of the container, close the cap and agitate or shake well. Decant the rinse water into the spray tank.
- Puncture the container. Keep caps separate and hand over to one of the CropLife South Africa approved collectors or recyclers.

SYMPTOMS OF HUMAN POISONING:

Rapid and/or irregular respiration, trembling, muscular cramps, depressed muscular tone or apathetic state may appear in severe cases of poisoning.

FIRST AID TREATMENT:**Inhalation:**

Remove from exposure to fresh air and keep him/her quiet and reassured. Keep patient under observation. Get medical attention if necessary.

Ingestion:

Induce vomiting by tickling the back part of the throat. Repeat until vomit fluid is clear and free from smell of poison. If necessary administer artificial respiration or closed chest cardiac massage. Do not apply direct mouth to mouth respiration. Never give anything by mouth to an unconscious person. **Take patient immediately to the nearest physician.**

Eye contact:

Check for and remove any contact lenses. Immediately flush eyes with large amounts of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention if redness, irritation persists or a burning sensation develops.

Skin contact:

Remove contaminated clothing, shoes and leather goods. Gently wash skin with plenty of water and non-abrasive soap for at least 15 minutes. Do not rub skin. Should skin irritation persists, seek medical advice.

NOTE TO PHYSICIAN:

No specific antidote available. Treat symptomatically and supportively. Administer gastric aspiration and lavage with water or 5 % sodium bicarbonate solution if ingested. Activated charcoal may be also be used. Give artificial respiration if signs of paralysis appear. Because bradycardia and hypotonia is possible, check blood pressure and pulse regularly. Keep rested until symptoms disappear.

RESISTANCE WARNING:

For resistance management, **AG-THIACLOPRID 480 SC** is a group code 4A insecticide. Any insect population may contain individuals naturally resistant to **AG-THIACLOPRID 480 SC** and other group code 4A insecticides. The resistant individuals can eventually dominate the insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by **AG-THIACLOPRID 480 SC** or any other group code 4A insecticide.

To lead insecticide resistance:

- Avoid exclusive repeated use of insecticides from the same insecticide group code. Alternate or tank mix with registered products from different insecticide group codes.
- Integrate other control methods (chemical, cultural, biological) into insect programmes.

For specific information on resistance management contact the registration holder of this product.

DIRECTIONS FOR USE: USE ONLY AS INDICATED.

COMPATIBILITY:

AG-THIACLOPRID 480 SC is compatible with most other commonly used agricultural remedies. However, it is advisable to do a miscibility test prior to mixing with other chemicals because the specific product formulation to be used in the mixture as well as the quality of the spray water can affect compatibility. It is therefore important to carry out the compatibility test with the spray water to be used.

MIXING INSTRUCTIONS:

Fill the spray tank with the required volume of water. Pour the required volume of **AG-THIACLOPRID 480 SC** into the water in the spray tank while agitating. Stir continuously while mixing and during application. Apply the mixture immediately and do not allow the spray mixture to stand for any length of period, i.e. overnight. Do not use brackish water.

CROP / PEST	DOSAGE RATE / 100 ℓ WATER	REMARKS
Apples and Pears Codling moth (<i>Cydia pomonella</i>)	15 mℓ	Start application at ¾ petal fall when controlling the first moth generation. Alternatively apply at the beginning of a moth generation. Apply a maximum of 4 applications with 14 day intervals. Apply as a full cover spray. It is important to ensure thorough coverage. The other two generations of codling moth should be sprayed with registered products, with other modes of actions to prevent or delay resistance against this product. If AG-THIACLOPRID 480 SC is used to control the last generation of the season, another product with a different mode of action should be used against the first generation of the next season.
Citrus (excluding lemons and kumquat) Thrips (<i>Scirtothrips aurantii</i>) Aphid (<i>Toxoptera citricidus</i>)	30 mℓ + 250 mℓ heavy narrow range mineral oil	Apply once from 100 % petal fall onwards, but not later than 3 weeks after petal fall. Timing of the application depends on infestation pressure based on scouting. Apply as a light cover spray. It is important to ensure thorough coverage of the fruit. Use AG-THIACLOPRID 480 SC in a spray programme against thrips, alternating with other registered products. Will also control aphids.