



SHARDA ACETAMIPRID 200 SP

Reg. No. L9348, Act No. 36 of 1947 | Reg. Nr. L9348, Wet Nr. 36 van 1947

Read the label before use
Keep out of reach of children and animals

A systemic contact and stomach insecticide (water soluble powder) for the control of insect pests in barley, canola, citrus, cotton, tomatoes and wheat.

'n Sistemiese kontak- en maaginsektdoder (wateroplosbare poeier) vir die beheer van insekplae in gars, kanola, katoen, koring, sitrus en tamaties.

Danger

Hazard Statement

May be harmful if swallowed.

Causes serious eye irritation.

Harmful to aquatic life with long lasting effects.

Precautionary Statements

Avoid release to the environment.

Wear eye protection/face protection.



INSECTICIDE GROUP CODE 4A

ACTIVE INGREDIENT

Acetamiprid (acetamidine) 200 g/kg

Manufactured for and registered by/Vervaardig vir en geregistreer deur:

Sharda International Africa (PTY) LTD

Reg. No./Reg. Nr. 2010/002268/07

P. O. Box/Posbus 82021, Southdale, 2135

Tel: 031-764 3011

UN No. 2588

INSEKDODERGROEPKODE 4A

AKTIEWE BESTANDDEEL

Asetamipried (asetamidien) 200 g/kg

BATCH NO. LOT NR.	
EXPIRY DATE VERVAL DATUM	

CONTENTS /
INHOUD

1Kg

WARNINGS

Withholding periods: Allow the minimum number of days between the last application and the harvest or feeding of the following crops:

Apples and Pears – 50 days*	Barley – 60 days
Canola – 56 days	Citrus – 150 days
Cotton – 21 days	Oats – 70 days
Table grapes – 45 days*	Tomatoes – 3 days
Wheat – 56 days	

*Withholding periods are based on good agricultural practices. When followed, South African maximum residue levels (MRLs) will be met. Consult your export agent or supplier for the latest withholding periods relevant for export fruit.

- May be harmful if swallowed.
- Causes serious eye irritation.
- Harmful to aquatic life with long lasting effects.
- Handle with care.
- Do not graze treated barley, canola, cotton, oats and wheat fields.
- Sharda Acetamidrid 200 SP has a minimal risk to foraging bees. To ensure complete safety, it is recommended not to spray directly on bees or when they are active in crops.
- Keep out of reach of children, uninformed persons and animals.
- Store under lock and key away from food and feed.
- Re-entry interval: Do not enter the treated field until the spray deposit has dried unless wearing protective clothing.

Although this insecticide 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

- Avoid release to the environment.
- Wear eye protection/face protection.
- IF SWALLOWED: Get medical help.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Dispose of contents and container.
- Avoid inhalation and contact with the skin.
- Wash accidental splashes off immediately.
- Wear rubber gloves and a face shield when handling the concentrate.
- Do not eat, drink or smoke while applying or before washing hands and face.
- Prevent contamination of food, feed, eating utensils and drinking water.
- Prevent spray drift onto other crops, grazing, water bodies and areas not under treatment.
- Rinse the empty container three times with a volume of water equal to at least one tenth of that of the container and add the rinsing water to the contents of the spray tank before disposing of the container in the prescribed manner.
- Destroy the empty container by perforation and flattening and do not use for any other purpose.
- Clean the applicator after use and dispose of wash water where it will not contaminate crops, grazing or water bodies.

RELEVANT SUBSTANCES:

Components	%
Acetamidrid	20
Sucralfate	< 50

USE RESTRICTIONS

- Do not apply Sharda Acetamidrid 200 SP more than twice per season to reduce the possibility of insect resistance. Imidacloprid is also a group code 4A insecticide and should not be used in the same spray programme.
- Alternate Sharda Acetamidrid 200 SP with insecticides from another group to reduce the possibility of insect resistance.
- Do not apply to plants under stress (drought, water-logging, disease, nematodes) or post-harvest of perennial tree and vine crops.
- Do not apply to crops covered in dust.

Resistance warning:

For resistance management, Sharda Acetamidrid 200 SP is a group code 4A insecticide. Any insect population may contain individuals naturally resistant to Sharda Acetamidrid 200 SP 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 Sharda Acetamidrid 200 SP or any other group code 4A insecticides.

To delay insecticide resistance:

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

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

DIRECTIONS FOR USE USE ONLY AS DIRECTED**Compatibility**

Sharda Acetamidrid 200 SP is compatible with most commonly used fungicides and insecticides. The compatibility with other products may be influenced by the formulation of the products involved and the quality of the dilution water. A physical compatibility test should always be carried out prior to application. Adhere to all warnings, precautions and directions for use on the labels.

If spray water is alkaline, a buffer should be added to the water before adding Sharda Acetamidrid 200 SP.

Citrus - Sharda Acetamidrid 200 SP is compatible with Benomyl 500g/kg WP, Mancozeb 800 g/kg WP and mineral oil.

Tomatoes - Sharda Acetamidrid 200 SP is compatible with Sharda Bifenthrin 100 EC (Reg. No. L9125, Act No. 36 of 1947).

Mixing Instructions

Dissolve the required quantity of Sharda Acetamidrid 200 SP in a small volume of water (e.g. 1 to 5 litres water). Half fill the spray tank with clean water; add the Sharda Acetamidrid 200 SP mix to the spray tank; fill the spray tank to the required volume. Agitate the spray tank during mixing and spraying. Add other products/ oil/ wetting agent after the Sharda Acetamidrid 200 SP has been thoroughly mixed in the spray tank.

Spraying

Apply Sharda Acetamidrid 200 SP to the point of run-off.

The longer the spray deposit remains moist on the plant, the better the uptake by the plants and the better the pest control.

Do not spray under hot and/or dry conditions.

Scouting

Regular scouting is recommended to determine pest population levels and timing of applications.

CROP: APPLES AND PEARS		
PEST	DOSAGE RATE (g/100 ℓ water)	REMARKS
Codling Moth <i>Cydia pomonella</i>	50 g	Apply the first spray during the first or early second generation (mid-November to mid-December) and repeat 10 – 14 day later. Do not apply more than twice on a crop. Apply as part of an overall pest spray programme with insecticides that are not in group code 4A to avoid possible resistance. Observe the pre-harvest interval.
PEARS ONLY Mealy Bug <i>Pseudococcus obscurus</i>	50 g	Apply when crawlers start moving and before they enter the calyx of the fruit. Repeat 10 – 14 days later. Do not apply more than twice on a crop. Observe the pre-harvest interval.

CROP: CANOLA – WINTER RAINFALL AREAS – DRY LAND

PEST	DOSAGE RATE (g/ha)	REMARKS
Cruciferae Aphid <i>Brevicoryne brassicae</i>	50 g	Apply when aphids first noticed and repeat as necessary. Do not apply later than the start of flowering. Apply in 75 ℓ or more spray volume/ha to ensure good coverage of plants.

CROP: CITRUS

PEST	DOSAGE RATE (g/100 ℓ water)	REMARKS
Aphids <i>Aphis gossypii</i> <i>Toxoptera citricida</i>	40 g	Nursery and non-bearing trees: Apply as an outside cover spray. Repeat as necessary. Bearing trees (excluding lemons): Apply as an outside cover spray during 6 weeks after petal fall.
Citrus Leafminer <i>Phyllocnistis citrella</i>		
Psylla <i>Trioza eryteae</i>		
Citrus Thrips <i>Scirtothrips aurantii</i>	40 g	Nursery and non-bearing trees: Apply as an outside cover spray. Repeat as necessary. Bearing trees (excluding lemons): Apply as an outside cover spray after 100 % petal fall when 2% of the fruit is infested. Repeat as necessary within 6 weeks after the first application.
Mealy Bug All species	40 g	Nursery and non-bearing trees: Apply as an outside cover spray. Repeat as necessary.
	50 g	Bearing trees (excluding lemons): Apply as a full cover spray at 100 % petal fall when the pest is observed. Repeat as necessary within 6 weeks after the first application.
Red Scale <i>Aonidiella aurantii</i>	50 g	Nursery and non-bearing trees: Apply as a full cover spray when red scale is observed. Repeat as necessary. Bearing trees (excluding lemons): Apply as a full cover spray when red scale is noticed at 100 % petal fall. Repeat within 6 weeks as necessary.

CROP: COTTON

PEST	DOSAGE RATE (g/ha)	REMARKS
Aphids <i>Aphis gossypii</i> Leafhopper (Jassid) <i>Jacobiella fascialis</i>	50 – 75 g/ha	Spray the high dosage rate when insect levels are high. Apply 2 sprays with a 7 day interval. Apply in a spray volume of 200 ℓ/ha.

CROP: TABLE GRAPES

PEST	DOSAGE RATE (g/100 ℓ water)	REMARKS
Mealy Bug <i>Planococcus ficus</i>	50 g	Monitor pheromone traps for mealy bug males. When the threshold is reached, wait for crawler movement on the base of shoots and/or leaves and apply a single Sharda Acetamidrid 200 SP treatment. This treatment must be part of a complete winter and summer control programme using other insecticides other than those of group code 4A.

CROP: TOMATOES

PEST	DOSAGE RATE (g/100 ℓ water)	REMARKS
American Leafminer <i>Liriomyza trifolii</i> White Fly <i>Bemisia tabaci</i>	50 g	Apply to get full spray cover of the crop when the pests are first observed. Repeat as necessary at 7 day intervals. Observe the 3 day pre-harvest interval.

**CROP: BARLEY AND OATS – WINTER RAINFALL AREAS – DRY LAND
CROP: WHEAT – SUMMER AND WINTER RAINFALL AREAS – DRY LAND**

PEST	DOSAGE RATE (g/ha)	REMARKS
Brown Ear Aphid <i>Sitobion avenae</i> Common Wheat Aphid <i>Schizaphis graminum</i> Oat Aphid <i>Rhopalosiphum padi</i>	50 g	Apply when aphids first noticed and repeat as necessary. Do not apply later than the ear emergence growth stage. Apply in 75 ℓ or more spray volume/ha to ensure good coverage of plants.