



# SHARDA ACETAMIPRID 200 SP

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

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

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

## INSECTICIDE GROUP CODE 4A

### ACTIVE INGREDIENT

Acetamiprid (acetamidine) .....200 g/kg

Registration Holder | Registrasiehouer

Sharda International Africa (PTY) LTD

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

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

Tel: 031-764 3011

Tel: 087-822 2397

## INSEKDODER GROEPKODE 4A

### AKTIEWE BESTANDDEEL

Asetamipried (asetamidien).....200 g/kg

BATCH NUMBER  
LOT NOMMER

EXPIRY DATE  
VERVAL DATUM

CONTENTS / INHOUD

# 500 g

## UN No. / VN Nr. 2588

14102 © Sharda International Africa cc



CAUTION  
VERSIGTIG



# SHARDA ACETAMIPRID 200 SP

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### 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.

- Handle with care.
- Harmful by swallowing, inhalation and contact with skin.
- Do not graze treated barley, canola, cotton, oats and wheat fields.
- Toxic to bees, fish and wildlife.
- SHARDA ACETAMIPRID 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.

### USE RESTRICTIONS

- Do not apply **SHARDA ACETAMIPRID 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 ACETAMIPRID 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 ACETAMIPRID 200 SP** is a group code 4A insecticide. Any insect population may contain individuals naturally resistant to **SHARDA ACETAMIPRID 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 ACETAMIPRID 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 INDICATED

**Compatibility**  
**SHARDA ACETAMIPRID 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 ACETAMIPRID 200 SP**.

Citrus - **SHARDA ACETAMIPRID 200 SP** is compatible with Benomyl 500g/kg WP, Mancozeb 800 g/kg WP and mineral oil.  
Tomatoes - **SHARDA ACETAMIPRID 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 ACETAMIPRID 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 ACETAMIPRID 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 ACETAMIPRID 200 SP** has been thoroughly mixed in the spray tank.

### Spraying

Apply **SHARDA ACETAMIPRID 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.

APPLES & PEARS	DOSAGE RATE	REMARKS
Codling Moth <i>Cydia pomonella</i>	50 g/100 l water	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.
<b>PEARS ONLY</b> Mealy Bug <i>Pseudococcus obscurus</i>	50 g/100 l water	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.
CANOLA WINTER RAINFALL AREAS DRY LAND	DOSAGE RATE	REMARKS
Cruciferae Aphid <i>Brevicoryne brassicae</i>	50 g/ha	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.
CITRUS	DOSAGE RATE	REMARKS
Aphids <i>Aphis gossypii</i> <i>Toxoptera citricida</i> Citrus Leafminer <i>Phyllocnistis citrella</i> Psylla <i>Trioza erytreae</i>	40 g/100 l water	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 Thrips <i>Scirtothrips aurantii</i>	40 g/100 l water	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/100 l water 50 g/100 l water	Nursery and non-bearing trees: Apply as an outside cover spray. Repeat as necessary. 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/100 l water	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.
COTTON	DOSAGE RATE	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.
TABLE GRAPES	DOSAGE RATE	REMARKS
Mealy Bug <i>Planococcus ficus</i>	50 g/100 l water	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 <b>SHARDA ACETAMIPRID 200 SP</b> treatment. This treatment must be part of a complete winter and summer control programme using other insecticides other than those of group code 4A.
TOMATOES	DOSAGE RATE	REMARKS
American Leafminer <i>Liriomyza trifolii</i> White Fly <i>Bemisia tabaci</i>	50 g/100 l water	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.
BARLEY AND OATS WINTER RAINFALL AREAS DRY LAND WHEAT SUMMER AND WINTER RAINFALL AREAS DRY LAND	DOSAGE RATE	REMARKS
Brown Ear Aphid <i>Sitobion avenae</i> Common Wheat Aphid <i>Schizaphis graminum</i> Oat Aphid <i>Rhopalosiphum padi</i>	50 g/ha	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.

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### WAARSKUWINGS

#### Onthoudingsperiode:

Laat die minimum aantal dae toe tussen die laaste toediening en oes of beweiding van die volgende gewasse:

Appels en Pere	50 dae*	Gars	60 dae	Hawer	70 dae
Kanola	56 dae	Katoen	21 dae	Koring	56 dae
Sitrus	150 dae	Tamaties	3 dae	Tafeldruiwe	45 dae*

\*Onthoudingsperiodes is op goeie landboukundige praktieke gebasseer. Hierdie praktieke sal sorg dat Suid-Afrikaanse maksimum residu vlakke (MRL) bereik sal word. Kontak u uitvoerder of verskaffer om die nuutste relevante onthoudingsperiodes vir uitvoer te raadpleeg.

- Hanteer versigtig.
- Skadelik indien ingesluk, ingeasem of in die geval van velkontak.
- Moet nie behandelde kanola-, katoen-, koring- en garslande bewei nie.
- Giftig vir bye, visse en wild.
- SHARDA ACETAMIPRID 200 SP** het 'n minimale risiko teen aktiewe bye. Om totale veiligheid van bye te verseker, word dit aanbeveel dat daar nie direk op bye of wanneer hulle aktief in gewasse is gespuit word nie.
- Hou buite die bereik van kinders, ongeligte persone en diere.
- Berg onder slot en grendel weg van voedsel en voer.
- Herbetredingsinterval: Moet nie behandelde lande binnegaan voordat die spuitneerslag drooggeword het nie tensy beskermende klere gedra word.

Hoewel hierdie insekoder onder 'n groot verskeidenheid klimaatstoestande getoets is, waarborg die registrasiehouer nie dat hierdie produk onder alle omstandighede doeltreffend en veilig op die gewas sal wees nie gesien die uitwerking van die chemikalieë deur faktore soos abnormale klimaats- en bergingstoestande sowel as die metode en akkuraatheid van toediening beïnvloed word. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir gewasskade of vir ondoeltreffendheid as gevolg van die versuim van die gebruiker om die etiketaanbevelings na te volg of as gevolg van die ontstaan van toestande wat die registrasiehouer nie redeliker wyse kon voorsien nie. Raadpleeg u verskaffer in geval van enige onsekerheid.

### VOORSORGMATREËLS

- Vermyn inaseming en kontak met die vel.
- Toevallige spatsels moet onmiddellik afgewas word.
- Dra rubberhandskoene en 'n gesigskerm wanneer die konsentraat hanteer word.
- Moet nie eet, drink of rook tydens toediening of voordat hande en gesig gewas is nie.
- Voorkom die besoedeling van voedsel, voer, eetgerei en drinkwater.
- Voorkom spuitstofwegdrywing na ander gewasse, weiding, waterliggame en areas wat nie behandel word nie.
- Spoel die leë houer drie keer uit met 'n volume water gelyk aan ten minste 10 % van die van die houer en voeg die uitspoelwater by die inhoud van die spuittenk voordat van die houer op die voorgeskrywe metode vernietig word.
- Vernietig leë houer deur gate in te maak en plat te slaan. Moet vir geen ander doel weer gebruik nie.
- Maak die toedieningsapparaat skoon na gebruik en raak ontslae van die waswater waar die nie gewasse, weiding of waterliggame sal besoedel nie.

### GEBRUIKSBEPERKINGS

- Moet nie **SHARDA ACETAMIPRID 200 SP** meer as twee keer per seisoen toedien nie om die maandelike ontwikkeling van weerstand teen **SHARDA ACETAMIPRID 200 SP** te verminder. Imidakloprid is ook 'n groepkode 4A insekoder en moet nie in dieselfde spuitprogram gebruik word nie.
- Wissel **SHARDA ACETAMIPRID 200 SP** af met chemies onverwante insekoders om insekweerstand te verminder.
- Moet nie in plante toedien wat onder stremming (droogte, versuiping, siektes, aalwurms) is nie of in die na-oes periode op meerjarige boom- en wingerdgewasse.
- Moet nie op plante toedien wat met stof bedek is nie.

### Weerstandswaarskuwing:

**SHARDA ACETAMIPRID 200 SP** is 'n groepkode 4A insekoder. Enige populasie van 'n spesifieke insek mag individue insluit wat 'n natuurlike weerstand teen **SHARDA ACETAMIPRID 200 SP** of enige ander groepkode 4A insekoders het. Indien hierdie insekoders herhaaldelik aangewend word, kan die weerstandbiedende individue uiteindelik die insekpopulasie oorheers. Hierdie weerstandbiedende insekte sal waarskynlik nie deur **SHARDA ACETAMIPRID 200 SP** of enige ander groepkode 4A insekoder beheer word nie.

Om weerstand teen insekoders te vertraag:

- Vermyn die eksklusiewe herhaaldelike gebruik van insekoders met dieselfde groepkode.
- Wissel af met, of gebruik tenkingsels van produkte in verskillende insekodergroepkodes.
- Integreer ander beheermaatreëls (chemies, verbouing, biologies) in insekoderprogramme.

Vir spesifieke inligting oor weerstandsbestuur kontak die registrasiehouer van hierdie produk.

### GEBRUIKSANWYSINGS • GEBRUIK SLEGS SOOS AANGEDUI

#### Verenigbaarheid

**SHARDA ACETAMIPRID 200 SP** is verenigbaar met die meeste swam- en insekoders wat algemeen gebruik word. Die verenigbaarheid met ander middels kan beïnvloed word deur die formulering van die betrokke produkte en die kwaliteit van die verdunningswater. 'n Fisiese verenigbaarheidstoets moet altyd voor toediening uitgevoer word. Volg alle waarskuwings, voorsorgmaatreëls en gebruiksaanwysings op die betrokke etikette.

Indien die spuitwater alkalies is, voeg 'n buffer by voordat **SHARDA ACETAMIPRID 200 SP** bygevoeg word.

Sitrus - **SHARDA ACETAMIPRID 200 SP** is verenigbaar met Benomil 500g/kg WP, Mankoseb 800 g/kg WP en minerale olie. Tamaties - **SHARDA ACETAMIPRID 200 SP** is verenigbaar met **SHARDA BIFENTRIN 100 EC** (Reg. Nr. L9125, Wet Nr. 36 van 1947).

#### Menginstruksies

Los die benodigde hoeveelheid **SHARDA ACETAMIPRID 200 SP** op in 'n klein volume water (bv. 1 tot 5 liter water). Maak die spuittenk met skoon water halfvol; voeg die **SHARDA ACETAMIPRID 200 SP** mengsel by; maak die spuittenk tot by die benodigde volume. Roer die mengsel tydens vermenging en bespuiting. Voeg ander produkte/olie/benattingsmiddel by nadat die **SHARDA ACETAMIPRID 200 SP** deeglik in die spuittenk gemeng is.

### Toediening

Dien **SHARDA ACETAMIPRID 200 SP** tot die punt van afloop toe.

Hoe langer die oplossing op die plant nat bly, hoe beter is die opname deur die plant en dus hoe beter die plaagbeheer. Moet nie tydens hitte en/of droog toestande spuit nie.

### Verkenning

Gereelde verkenning word aanbeveel om die plaagbesmetting vas te stel en dus tyd van toediening.

APPELS & PERE	DOSIS	OPMERKINGS
Kodlingmot <i>Cydia pomonella</i>	50 g/100 l water	Dien die eerste bespuiting toe gedeurende die eerste tot vroeë tweede generasie (mid-November tot mid-Desember) en herhaal na 10 – 14 dae. Moet nie meer as twee bespuitings per seisoen toedien nie. Dien toe as deel van 'n algehele plaag-bespuitingsprogram met insekoders wat nie in groepkode 4A is nie om moontlike weerstand te voorkom. Die onthoudingsperiode moet nagekom word.
SLEGS PERE Witluis <i>Pseudococcus obscurus</i>	50 g/100 l water	Dien toe wanneer die kruipers begin beweeg en voordat hulle die kelkrand van die vrug binnedring. Herhaal na 10 – 14 dae. Moet nie meer as twee bespuitings per seisoen toedien nie. Die onthoudingsperiode moet nagekom word.
KANOLA WINTERREËNVALGEBIEDE DROË LAND	DOSIS	OPMERKINGS
Koolluis <i>Brevicoryne brassicae</i>	50 g/ha	Dien toe wanneer plantluise opgemerk word en herhaal soos nodig. Moet nie toedien na die begin van die blomstadium nie. Dien toe in 75 l of meer spuitvolume/ha om deeglike bedekking van plante te verseker.
SITRUS	DOSIS	OPMERKINGS
Plantluise <i>Aphis gossypii</i> <i>Toxoptera citricida</i> Sitrusblaarmyner <i>Phylloxera citrella</i> Bladvlooie <i>Trioza erytiae</i>	40 g/100 l water	Kwekerie en nie-draende bome: Dien toe as 'n buiterekbespuiting. Herhaal soos nodig. Draende bome (behalwe suurlemoene): Dien as 'n buiterekbespuiting toe gedeurende 6 weke na blomblaarval.
Sitrusblaaspootjies <i>Scirtothrips aurantii</i>	40 g/100 l water	Kwekerie en nie-draende bome: Dien toe as 'n buiterekbespuiting. Herhaal soos nodig. Draende bome (behalwe suurlemoene): Dien as 'n buiterekbespuiting toe na 100 % blomblaarval wanneer 2 % van die vrug geïnfesteer is. Herhaal soos nodig binne 6 weke na die eerste toediening.
Witluis <i>Alle species</i>	40 g/100 l water	Kwekerie en nie-draende bome: Dien toe as 'n buiterekbespuiting. Herhaal soos nodig.
	50 g/100 l water	Draende bome (behalwe suurlemoene): Dien as 'n buiterekbespuiting toe na 100 % blomblaarval. Herhaal soos nodig binne 6 weke na die eerste toediening.
Rooiodopluis <i>Aonidiella aurantii</i>	50 g/100 l water	Kwekerie en nie-draende bome: Dien toe as 'n buiterekbespuiting wanneer rooidopluis opgemerk is. Herhaal soos nodig. Draende bome (behalwe suurlemoene): Dien as 'n buiterekbespuiting wanneer rooidopluis opgemerk word by 100 % blomblaarval. Herhaal soos nodig binne 6 weke na die eerste toediening.
KATOEN	DOSIS	OPMERKINGS
Plantluise <i>Aphis gossypii</i> Bladspingers <i>Jacobitella fascialis</i>	50 – 75 g/ha	Dien die hoër dosis toe wanneer die insekdruk hoog is. Dien 2 bespuitings toe met 'n 7 dag interval. Dien toe in 200 l/ha spuitvolume.
TABLE GRAPES	DOSIS	OPMERKINGS
Witluis <i>Planococcus ficus</i>	50 g/100 l water	Monitor feromoon valle vir die beweging van witluis mannetjies. Sodra die drempelwaarde bereik is, wag vir kruiper beweging op lootbasisse en/of blare dien 'n enkele <b>SHARDA ACETAMIPRID 200 SP</b> bespuiting toe. Hierdie toediening moet deel vorm van 'n volledige winter en somer beheerprogram wat insekoders anders as groepkode 4A doders gebruik.
TAMATIES	DOSIS	OPMERKINGS
Amerikaanse Blaarmyner <i>Liriomyza trifolii</i> Witvlieg <i>Bemisia tabaci</i>	50 g/100 l water	Dien toe om 'n volledige bedekking van die gewas te kry wanneer die plae eers waargeneem word. Herhaal soos nodig met 7 dae intervalle. Let op die 3 dae vooresinterval.
GARS EN HAWER WINTERREËNVALGEBIEDE DROË LAND KORING SOMER- EN WINTERREËNVALGEBIEDE DROË LAND	DOSIS	OPMERKINGS
Bruinaarluis <i>Sitobion avenae</i> Groenkoringluis <i>Schizaphis graminum</i> Hawerluis <i>Rhopalosiphum padi</i>	50 g/ha	Dien toe sodra luis opgemerk word en herhaal soos nodig. Moet nie later as aar/pluim verskyning toedien nie. Dien toe in 75 l of meer spuitvolume/ha toe om goeie bedekking van plante te verseker.