

AZOXYSTROBIN 250SC

Fungicide

Reg. No.:13-B-73-9

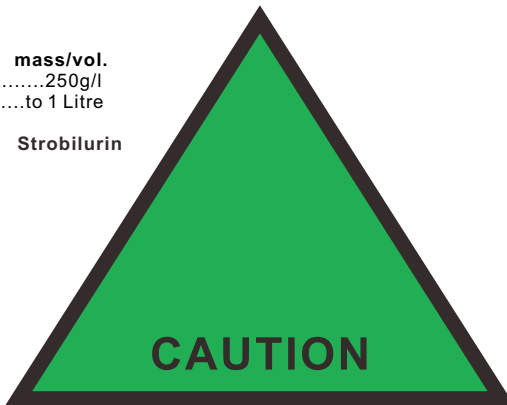
NET CONTENT-5Litre

COMPOSITION

	mass/vol.
Azoxystrobin.....	250g/l
Inert ingredients.....	to 1 Litre

Chemical group:

Strobilurin



HARMFUL IF SWALLOWED

FUNGICIDE FOR AGRICULTURAL USE

A suspension concentrate systemic, translaminar and contact fungicide for the preventive control of early blight (*Alternaria solani*) in potatoes, late blight (*Phytophthora infestans*) in tomatoes, white blister (*Albugo candida*) in cruciferae (brassicas), powdery mildew (*Sphaerotheca fuliginea*/*Erysiphe cichoracearum*) in cucurbits, *Alternaria* in tobacco and powdery mildew (*Leveillula taurica*) in peppers.

**TO CAUSE A HAZARD IN THE USE,
STORAGE OR DISPOSAL OF THIS SUBSTANCE IS AN OFFENCE.**

Manufactured by:

NOVAAGRO (HK) LTD
6TH FLOOR, WYNDHAM PLACE,
44 WYNDHAM STREET,
CENTRAL HONG KONG

Registration held by:

MAGCHEM (PVT) LIMITED
2274 TILBURY ROAD,
WORKINGTON, HARARE,
ZIMBABWE

SAFETY PRECAUTIONS:

- Handle with care. Avoid contact/splashing.
- Wear protective clothing - wear rubber gloves and face shield when handling the concentrate.
- KEEP OUT OF THE REACH OF CHILDREN.
- KEEP AWAY FROM FOOD AND FOODSTUFFS.
- KEEP UNDER LOCK AND KEY.
- Do not eat drink or smoke whilst handling this product.
- Invert the empty container over the spray or mixing tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter rinse the container three times with a volume of water equal to a minimum of 10% of that of the container. Add the rinsings to the contents of the spray tank before destroying the container.
- While spraying, avoid contact with the spray as much as you can since product may cause eye and skin irritation. Avoid spray drift onto other crops, grazing rivers or dams.
- Clean applicator thoroughly after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams. Toxic to fish and harmful to other aquatic life.
- Destroy empty container and do not use for any other purpose.
- Change and wash your work clothes. Wash yourself.

SYMPTOMS OF POISONING

Poisoning symptoms are non-specific

FIRST AID

Ingestion: If swallowed, seek medical advice immediately and show this container or label. DO NOT induce vomiting. **Eye contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. Immediate medical attention is required. **Skin contact:** Take off all contaminated clothing immediately. Wash off immediately with plenty of water. If skin irritation persists, call a physician. Wash contaminated clothing before re-use. **Inhalation:** Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Keep patient warm and at rest. Call a physician or Poison Information Centre immediately.

NOTES TO PHYSICIAN: Treat symptomatically.

ANTIDOTE: None. Treat symptomatically.

WARNINGS:

Withholding periods: (Minimum number of days between last application and harvest).

Potatoes, tomatoes	7 days
Cruciferae(Brassicacae)	14 days
Cucurbits	3 days
Peppers	14 days

NOTE: Compliance with these withholding periods will ensure that residues do not exceed local Maximum Residue Limits.

Re-entry: Do not enter treated area until spray deposit has dried unless wearing protective clothing.

RESISTANCE MANAGEMENT

For resistance management, **AZOXYSTROBIN 250SC** is a group code 11 fungicide. Any fungus population may contain individuals naturally resistant to **AZOXYSTROBIN 250SC** and other group code 11 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly and exclusively in programs. These resistant fungi may not be controlled by **AZOXYSTROBIN 250SC** or any other group code 11 fungicides.

To delay fungicide resistance:

- Avoid exclusive repeated use of fungicides from the same fungicide group code. Alternate or tank mix with products from different fungicide group codes.
- Refer to individual product labels when alternating products or when using tank mixtures of products in fungicide group codes X and Y.
- Integrate other control methods (chemical, cultural, biological) into disease control programs.

SAFETY PRECAUTIONS

Empty container disposal

Invert the empty container over the spray tank or mixing tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the container three times with a volume of water equal to a minimum of 10% of the container. Add the rinsings to the contents of the spray tank. Destroy the empty container by perforation and flattening. Return to supplier for recycling. DO NOT use for any other purpose. Dispose of the wash water at a site for the disposal of pesticides.

Decontamination of sprayer

Clean applicator thoroughly after use and ensure that all traces of **AZOXYSTROBIN 250SC** are removed. Make use of the following method:

- (a) Drain and rinse tank, spray boom and hoses with clean water for at least 10 minutes
- (b) Fill tank with clean water and add it to 1 litre household bleach (5% or 1.5 Litres of household bleach (3.5%) per 200 Litres of water). Rinse hoses and spray boom and leave in tank for 15 minutes whilst agitating. Drain through nozzle outlets.
- (c) Repeat step (b) and thereafter, rinse thoroughly with clean water and dispose of the wash water at a site designated for the disposal of pesticides.

DIRECTIONS FOR USE: Use only as indicated.

Compatibility: **AZOXYSTROBIN 250SC** is compatible with mancozeb, mineral oils and buffers. When applying **AZOXYSTROBIN 250SC**, mancozeb and mineral oil tank mixture in citrus, do not mix with any other agricultural chemical.

Application:

Ensure that the applicator to be used is in a good working condition and correctly calibrated. Use the spray volumes as indicated to ensure good coverage.

Influence of rain on application: Should it rain within two hours after application, the application must be repeated.

CROP/DISEASE	DOSEAGE	REMARKS
CRUCIFERAE (BRASSICAE) White blister (Albugo candida)	500 - 750 ml/ha	Apply as a full cover preventive spray. Apply two consecutive sprays 7 days apart when the weather favours the disease. Use the higher rate when disease pressure is high. Apply in 450 - 700 water/ha depending on the growth stage of the plants. Do not apply more than two applications per growth cycle. Apply in a spray programme together with Chlorothalonil.
POTATOES Early blight (Alternaria solani) (Late blight) (Phytophthora infestans) will also be controlled)	300ml/ha	Apply 300ml Azoxystrobin/ha alternated with Chlorothalonil 720 at 1 - 20ml/ha at least 5000 water/ha
TOMATOES Late blight (Phytophthora infestans)	80 - 120 ml/1000 water	Apply 80 - 120 ml Azoxystrobin/1000 water alternated with Chlorothalonil 720 at 100-300 ml/1000 water according to the disease pressure as specified on the Chlorothalonil 720 label.
PEPPERS (Lycopersicon (Lycopersicon taurica)	60 ml/1000 water	Apply as a full cover preventive spray. Apply two consecutive sprays 7 days apart starting at flower initiation. Apply in sufficient water volumes to ensure adequate coverage.

Note: Applications must be made preventatively and can be repeated at 14-day intervals, depending on the disease pressure and spray programme being used. If, at a 14-day interval in use, ensure that an alternate product is used after 7 days, particularly if weather conditions are conducive to disease.

CRUCIFERAE (BRASSICAE)

- **AZOXYSTROBIN 250SC** can be used in a spray programme with Chlorothalonil.
- Do not apply more than two applications of **AZOXYSTROBIN 250SC** to Brassicas in the same season.
- Do not apply **AZOXYSTROBIN 250SC** when the disease is already present. In this case, an appropriate systemic product should be applied. Apply at least two applications with a systemic product (e.g. Difenoconazole 250EC), then return to the preventive spray programme as suggested.
- Never use **AZOXYSTROBIN 250SC** as a corrective treatment or after an unsuccessful application of any product.

POTATOES

- Apply in a preventive spray programme and alternate with Chlorothalonil 720 every 7 days. Start application before the disease appears or when weather conditions favour the development of the disease. Ensure good coverage.
- Do not apply **AZOXYSTROBIN 250SC** when the disease is already present. In this case, an appropriate systemic product should be applied. Apply at least two applications with a systemic product (e.g. Difenoconazole 250EC), then return to the preventive spray programme as suggested.
- The total number of **AZOXYSTROBIN 250SC** applications per season must not exceed 30% (normally three) of the total number of applications in the **AZOXYSTROBIN 250SC** / Chlorothalonil 720 spray programme.

Suggested spray programme for the control of early and late blight:

- The first 2 - 3 applications must be made with Chlorothalonil 720 followed by an **AZOXYSTROBIN 250SC** application 7 days later in the early flowering stage. Maintain this 7 day alternating product spray programme with Chlorothalonil 720 until a maximum of 3 **AZOXYSTROBIN 250SC** applications (or equal to a third of the total fungicide applications) have been made. (Refer to Resistance Management Strategy above). Thereafter, continue with the Chlorothalonil 720 applications throughout the rest of the growing season.
- Do not apply **AZOXYSTROBIN 250SC** as the first or last application in the spray programme.
- Apply Chlorothalonil 720 at the rates indicated on the Chlorothalonil 720 label.

TOMATOES

- Apply in a preventive spray programme and alternate with Chlorothalonil 720 every 7 days. Start application before the disease appears or when weather conditions favour the development of the disease. Ensure good coverage.
- Do not apply **AZOXYSTROBIN 250SC** when the disease is already present. In this case, an appropriate systemic product should be applied. Apply at least two applications with a systemic product (e.g. Difenoconazole), then return to the preventive spray programme as suggested.
- The total number of **AZOXYSTROBIN 250SC** applications per season, must not exceed 30% (up to six) of the total number of applications in the **AZOXYSTROBIN 250SC** / Chlorothalonil 720 spray programme.
- **AZOXYSTROBIN 250SC** and Chlorothalonil 720 should be applied in water volumes of a minimum of 500 l to a maximum of 1000/ha on tomatoes from 10 to 1500 gkg respectively.

PEPPERS (SWEET/CHILLI/PEPINE)

- **AZOXYSTROBIN 250SC** can be used in a spray programme with other registered fungicides.
- The total number of **AZOXYSTROBIN 250SC** applications per season, must not exceed 30% (up to six) of the total number of applications in the **AZOXYSTROBIN 250SC** spray programme.
- Do not apply **AZOXYSTROBIN 250SC** as the first or last application in the spray programme.
- Never use **AZOXYSTROBIN 250SC** as a corrective treatment or after an unsuccessful application of any product.

Date of Manufacture:

Batch Number:

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