



Greenlife

CROP PROTECTION AFRICA

Your growth, Our Growth

ABSOLUTE STAR 400 SC

ULTIMATE SOLUTIONS FOR ALL CROP DISEASES

TECHNICAL DATA SHEET



ABSOLUTE STAR 400 SC

PRODUCT OVERVIEW

Unique combination of synergetic active ingredient that has excellent eradicator, systemic preventive and curative and translaminar properties against wide range of fungal infections on agricultural crops.

ACTIVE INGREDIENT

Azoxystrobin 250g/L + Difenoconazole 150g/L

Formulation

Suspension Concentrate

Mode of action

Azoxystrobin

FRAC 11, C3: QoI: Strobilurin type; Methoxyacrylate. Quinone Outside inhibitor.

Azoxystrobin is a systemic fungicide with excellent protectant, curative, eradicator and translaminar properties. It inhibits spore germination at the early stages of fungal development, this confers excellent protection against invasion by fungal pathogens. It is also active against post-germination stages of the life cycle in a broad range of fungal species. Azoxystrobin also confers anti-sporulant activity against a wide range of diseases.

Difenoconazole

FRAC 3, G1; SBI Class I: DMI: Triazole. Sterol dimethylation inhibitor

Difenoconazole is a systemic fungicide with superior preventive and curative properties. It is taken up by the plant and acts on the fungal pathogen during penetration and haustoria formation. It stops development of the fungi by interfering with the biosynthesis of sterols in cell membranes. Although the mode of action permits protective and curative use, it is recommended to apply the product early enough to avoid irreversible crop damage and build-up of the disease.

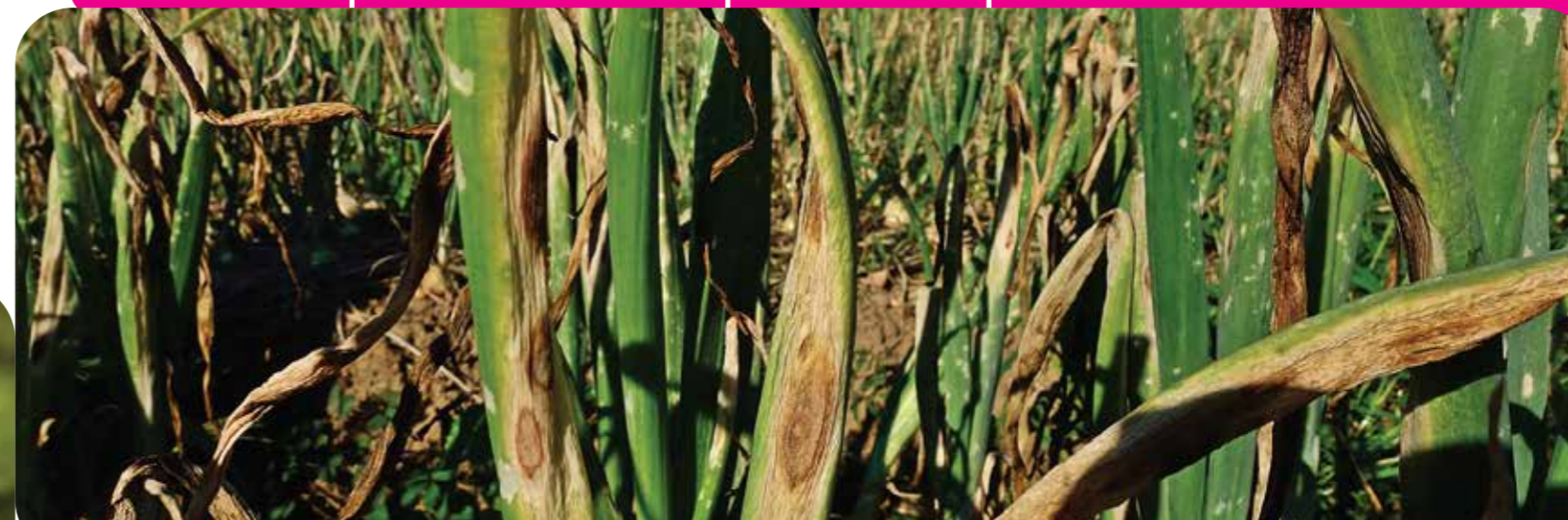
ABSOLUTE STAR 400 SC brings you the following qualities in protection of your valuable crops

- Contact/Protectant: Stops the disease before establishing on the plant hence preventing fungal sporulation, disrupting the biological cycle of the fungi.
- Translaminar movement: After application, ABSOLUTE STAR 400 SC is rapidly transported through the leaf to deliver full protection to both sprayed and unsprayed parts of the plants ensuring enhanced yield quantity and quality
- Plant systemicity: ABSOLUTE STAR 400 SC move systematically once application is done within the plant to spread protection to every part of it and also provides control of any disease already within the plant.
- It also has excellent rain fastness
- Has long lasting, residual protection.



RATE AND DIRECTION OF USE.

Target Crop	Target diseases	Rate	Method of application
Roses, Carnation, Hypericum, Gyph-sophilla	Downy mildew	400ml/ha in 1000 L of water (8ml in 20 L of water)	The first application before infection, when the weather is favourable to development of diseases, apply the following applications on a 10 day interval period. Maximum 3 applications per season.
Tomatoes, Potatoes, Chillies, Capsicum	Early Blight and Late Blight, Bacterial spots	400ml/ha in 1000 L of water (8ml in 20 L of water)	Spray once every 10 days and a maximum of 3 times in a season. PHI: French bean, snow peas, onions 7 days, Cucumber, watermelon 1 day, tomatoes, chillies 3 days, broccoli 5 days.
French beans, Beans, Green grams, Snow peas, pignon peas.	Halo Blight, Angular leaf spot, Anthracnose and Rust, Downy mildew		
Broccoli, cabbages, kale, cauliflower, spinach	Black Rot, Black Leg and Soft Rot, Downy mildew		
Onions, Basils, Chives, Garlic, Dill, parsley,	Downy mildew, purple blotch, Angular leaf spots, rusts		
Cucumber, watermelon, Pumpkins, Courgette	Downy mildew, Anthracnose Angular leaf spots		
Coffee	Coffee leaf rusts, coffee berry disease, Bacterial blight, Iron spots	400ml/ha in 1000 L of water (8ml in 20 L of water)	Spray once every 14 days and a maximum of 3 times in a season. Wheat, 7 days, maize 7days.
Mangoes, Avocados, Papaya, Macadamia, Passion fruits, Guavas	Powdery mildew, Anthracnose, Blotch, Scabs, Phyphthora blight		
Cherries, Strawberries, grapes	Bacterial blast, Blossom brown rot, cherry leaf spots,		
Wheat, barley, rice, Maize	Yellow & stem rust, Rice blast, Gray leaf, net & Glume blotch		
Bananas	Sigatoka, Black pitting disease		





DISCLAIMERS

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