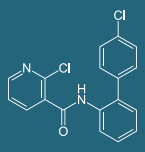
Resilience 300SC

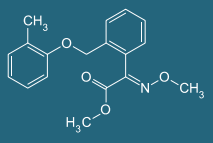
Boscalid

- SDHI - Succinate dehydrogenase inhibitor fungicide
- Mode of Action: Boscalid is a systemic, absorbed by the foliage, protective and curative fungicide. Boscalid inhibits spore germination and germ tube elongation.
- FRAC Code: 7



Kresoxim-methyl:

- Strobilurin, QoI-fungicide (Quinone outside Inhibitors).
- Mode of Action: Inhibition of mitochondrial respiration in fungi. It inhibits spore germination, mycelial growth and spore production of fungi.
- FRAC Code: 11



Always alternate fungicide application with different mode of action to prevent resistance development!

Key Character

Resilience 300SC: A novel, modern fungicide to protect the yield from a wide range of diseases.

Active Ingredient: Boscalid 200 + Kresoxim-methyl 100 gr/lt SC

- Highly systemic and contact foliar fungicide
- Persistent and curative action against various diseases
- For use on a wide range of plants

Resilience 300SC –Characteristics & Advantages

- Excellent protective and curative action
- Rapid uptake and distribution.
- Excellent rain fastness.
- Contains two highly synergetic Active Ingredients.
- Long lasting, residual protection.
- Ensures enhanced yield quantity and quality.

Mode of Action

Resilience 300SC combines in a synergetic way, 2 highly effective molecules: Boscalid & Kresoxim-methyl.

- Different but highly complementary modes of action
- Combined together, there is a synergistic effect that delivers exceptionally fast acting and reliable control of important diseases

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Directions for use: Resilience 300SC should be mixed with water to be ready for use. It may be applied with any type of spraying equipment.

Crop	Disease	Application rate
Tomatoes, Potatoes	Botrytis, Powdery Mildew, Altemaria, Sclerotinia	400 – 700 ml/ha
Beans, Peas	Ascochyta, Botrytis, Sclerotinia	400 – 600 ml/ha
Soybeans, Groundnuts	Leaf spot, Phoma, Sclerotinia, Altemaria - Suppression of Frogeye and Septoria	400 – 600 ml/ha
Cabbage	Altemaria, Botrytis, Scleroinia, Powdery Mildew	400 – 500 ml/ha
Onions, Garlic	Botrytis, Powdery Mildew, Purple blotch (Altemaria), Sclerotinia	400 – 500 ml/ha
Cucurbits	Stem blight (Didymella), Powdery Milew, Altemaria	300 – 400 ml/ha
Peppers. Eggplants	Botrytis, Powdery Mildew, Altemaria	300 – 500 ml/ha
Grapes	Powdery Mildew, Botrytis	300 – 500 ml/ha
Omamentals	Botrytis, Powdery Mildew, Altemaria	300 – 500 ml/ha

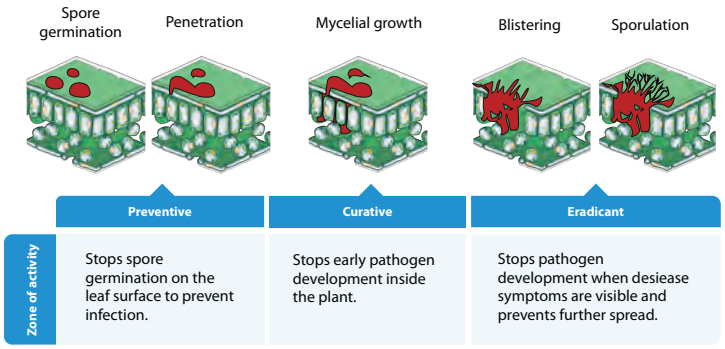
- Use the higher rate at severe disease pressure.
- Preferably spray at in the early stages of the disease development.
- Make sure there is an optimal coverage of the plant.

Important Note: the Indicated crops and recommended rate of application referred to in this product informative sheet is a general recommendation based on the product specification and performance. User however must check the product registration and label approval in the country of use and use the product on the authorized crops and as per the authorized application rate as per the Ministry of Agriculture/local authority registration department. The supplier is not responsible or liable for usage other than as indicated on the Product label.

*Currently the product is offered for sale in Zambia only. Check the local label for crop and rate recommendation.

Resilience 300SC works in three different and overlapping ways:

1. **Contact / protectant:** Resilience 300SC attaches to the leaf surface and stops the disease before it has a chance to damage the leaf.
2. **Translaminar movement:** After application, Resilience 300SC is rapidly transported through the leaf to deliver full protection to both sprayed and unsprayed parts of the leaf.
3. **Plant Systemicity:** Resilience 300SC moves systematically within the plant to spread protection to every part of it and also provides control of any disease already within the plant.



Resilience 300SC is an excellent option to us in an IPM compatible spray rotation program.

Field Trials

Extensive field trials and commercial applications have proven the efficacy of Resilience 300SC against a wide range of diseases.
In Italy (2016) Resilience 300SC was tested fort he control of Early Blight (Alternaria sp.) in Potatoes and Grey mould (Botrytis sp.) in Tomatoes. The results are depicted in the following graph:

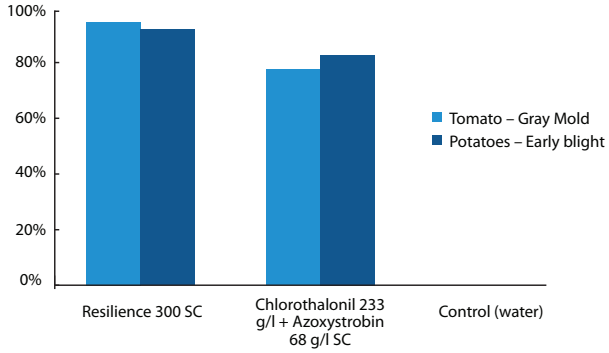


Figure: Early Blight (Alternaria sp.) in Potatoes and Grey mould (Botrytis sp.) in Tomatoes % disease control.

Tomato plants treated with Resilience 300SC

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