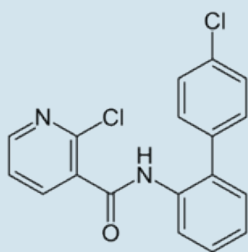




**A systemic and contact fungicide for use against  
Powdery Mildew, Rust, Anthracnose, Cercospora, Purple blotch,  
Early blight and Botrytis on a wide range of crops**

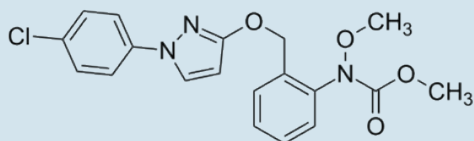
**Active Ingredient: Boscalid 26% + Pyraclostrobin 8% WDG**

#### Boscalid:



- ⇒ SDHI - Succinate dehydrogenase inhibitor fungicide
- ⇒ Mode of Action: Boscalid is systemic, absorbed by the foliage, protective and curative fungicide. Boscalid inhibits spore germination and germ tube elongation.
- ⇒ FRAC Code: 7
- ⇒ Target Site and Code: C2: Complex II - succinate-dehydrogenase

#### Pyraclostrobin:



- ⇒ 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
- ⇒ Target Site and Code: C3 - complex III: cytochrome bc1 (ubiquinol oxidase) at Qo site (cyt b gene)

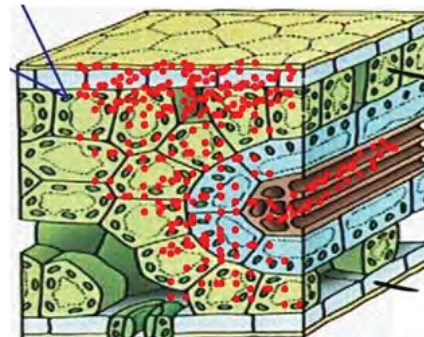
**Alvarion 334 WDG™** is a novel, modern fungicide to protect the yield from a wide range of diseases.

**Alvarion 334 WDG™** combines in a synergetic way, 2 highly effective molecules: Boscalid & Pyraclostrobin.

⇒ **Boscalid** is a broad spectrum systemic fungicide with protective and curative action.

**Boscalid** is absorbed rapidly by the plant, with translocation acropetally. Boscalid is used as a foliar, fungicide.

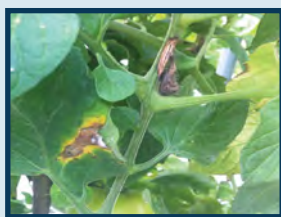
**Boscalid** is highly effective for the control of Alternaria blight, Botrytis, Powdery mildew, Purple blotch, Rust, Leaf spot, Grey mould and Stem rot in a wide range of crops including vegetables and ornamentals.



*Alvarion 334 WDG™ Systemic Activity*

⇒ **Pyraclostrobin** is a strobilurine fungicide that inhibits the respiration of fungi. Pyraclostrobin is a broad spectrum, systemic fungicide with excellent translaminar movement. Pyraclostrobin is active at low doses against a wide range of fungal pathogens, inhibiting mycelial growth of the fungus and most important spore germination, resulting in enhanced preventative action.

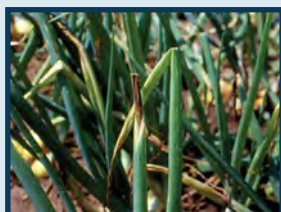
**Pyraclostrobin** controls foliar and soil-borne diseases including downy and powdery mildew, early and late blight, and pathogens like Sclerotinia, Alternaria, Ascochyta, Pythium and Rhizoctonia on many crops.



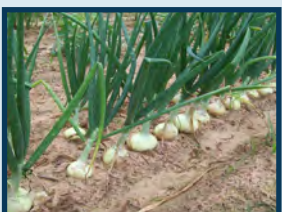
Control – Tomato plants



Tomato plants treated with Alvarion 334 WDG™



Control – Onion plants



Onion plants treated with Alvarion 334 WDG™

## Alvarion 334 WDG™ - Characteristics & Advantages

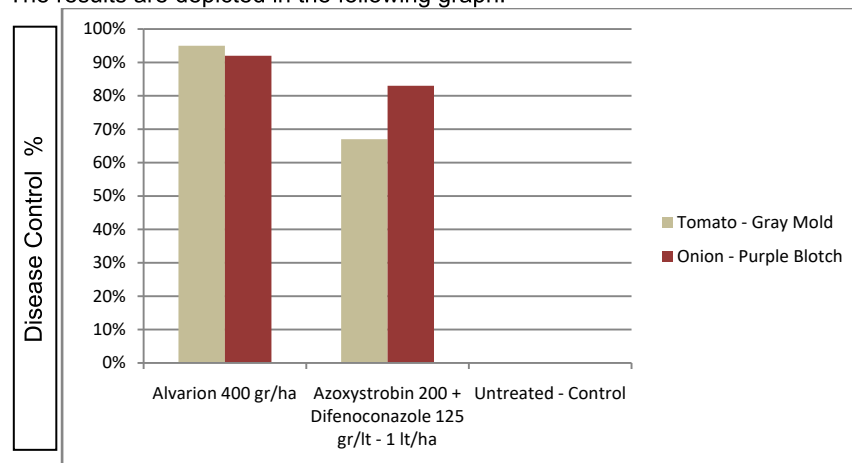
- Excellent protective and curative action against a wide range of diseases.
- Prevents fungal sporulation, disrupting the biological cycle of the fungi and preventing secondary infestations.
- Systemic and translaminar properties.
- Rapid uptake and distribution.
- Excellent rain fastness.
- Contains two highly synergetic Active Ingredients.
- Long lasting, residual protection.
- Ensures enhanced yield quantity and quality.

## Field Trials

Extensive field trials and commercial applications have proven the efficacy of **Alvarion 334 WDG™** against a wide range of diseases.

In Belgium (2015) **Alvarion 334 WDG™** was tested for the control of Purple Blotch (*Alternaria porri*) in Onions and Graymold (*Botrytis spp.*) in Tomatoes.

The results are depicted in the following graph:



**Figure:** Onion Purple Blotch (*Alternaria porri*) and Tomato Graymold (*Botrytis spp.*) % disease control.

**Disclaimer:** This information and all further technical advice is based on our present knowledge and experience and approvals from the registration authorities. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. In the event of any discrepancies between the information stated herein or any other information source and the information stated on the label of the product, the information stated on the label of the product will prevail. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of the customer. Reference to trade names use by other companies is neither a recommendation, nor does it imply that similar products could not be used.

## Rate of application

CROP	DISEASE	APPLICATION RATE	PHI (Pre-harvest Interval)
Tomato, Potato	Powdery Mildew, Alternaria (Early blight), Sclerotinia, Botrytis, Rust	300-400 gr/ha	Tomato: 3 Days Potato: 14 Days
Peppers	Powdery Mildew, Alternaria (Early blight), Cercospora, Anthracnose	500 gr/ha	7 Days
Strawberry	Alternaria, Botrytis, Powdery Mildew	1.0 – 1.2 kg/ha	0 Days
Onions, Garlic	Botrytis, Powdery Mildew, Purple blotch (Alternaria), Sclerotinia	300-400 ga/ha	7 Days
Blueberries	Leaf rust, Botrytis, Powdery mildew	60 gr/100lt water	28 Days
Ornamentals	Botrytis, Powdery Mildew, Alternaria	300-400 gr/ha	-

## Application timing

**Directions for use:** **Alvarion 334 WDG™** should be mixed with water to be ready for use. It may be applied with any type of spraying equipment.

- Spray **Alvarion 334 WDG™** preventively or in the early stages of the disease development. Ensure thorough coverage of the plants.

Supplier:

**Sineria**

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