Sineria



Active Ingredient: Azoxystrobin 200 gr/lt & Difenoconazole 120 gr/lt SC

- DMI fungicides ((DeMethylation Inhibitor) (SBI: Class I)
- Mode of Action: Difenoconazole is a broad spectrum fungicide that controls a wide variety of fungi including members of the Aschomycetes, Basidomycetes and Deuteromycetes families. Curative and preventative effect.
- FRAC Code: 3
- Target Site and Code: G1 C14- demethylase in sterol biosynthesis (erg11/cyp51)

- Strobilurin, Qol-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)

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

- Highly systemic formulation for foliar spray and soil application
- Persistent and curative action against a wide range of diseases
- For use on a wide range of plants

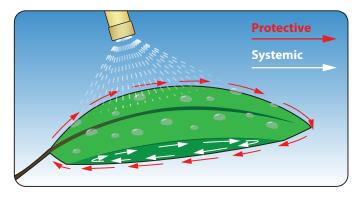
Othello Top Mode of Action

Othello Top combines in a synergetic way, 2 highly effective molecules: Difenoconazole & Azoxystrobin.

- Different but highly complementary modes of action
- Synergistic effect for enhanced crop protection

Othello Top works in three different and overlapping ways:

- **1. Contact / protectant:** Stops the disease before establishing on the plant.
- 2. Translaminar movement: After application, Othello Top is rapidly transported through the leaf to deliver full protection to both sprayed and unsprayed parts of the leaf.
- 3. Plant Systemicity: Othello Top moves systematically within the plant to spread protection to every part of it and also provides control of any disease already within the plant.



PIS-OTHELLOTOP-ZIMB_EN_SIN-20200414





Othello Top is an excellent option to use in an IPM compatible spray program

Othello Top –Characteristics & Advantages

- Protective and curative action against a wide range of diseases.
- Prevents fungal sporulation, disrupting the biological cycle of the fungi
- Contact, translaminar and systemic properties.
- Rapid uptake and distribution.
- Excellent rain fastness.
- · Long lasting, residual protection.
- Ensures enhanced yield quantity and quality.
- Field proven efficacy



Important Note

The Indicated Crops and Recommended Rate of application on this Product informative sheet may not be applicable in kenya.

User must refer and use the product only as per the officially Register and approved uses by the PCPB of Kenya.

The supplier cannot be held responsible or liable if the use of this product is preform on Crops which are not listed on the official labelAs approved by PCPB.

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.

Directions for use:

Othello Top should be mixed with water to be ready for use. It may be applied with any type of spraying equipment

- Use the higher rate at severe disease pressure.
- Preferably spray at in the early stages of the disease development.

Crop	Disease	Application Rate
Wheat	Black Spot, Powdery Mildew, Rust	500 ml/ha
Beans	Powdery mildew, Rust, Brown Spot, Downy Mildew	300 - 500 ml/ha
Chick Peas	Ascochyta sp.	150 - 300 ml/ha
Potato, Tomato	Alternaria, Early Blight, Late Blight	200 - 400 ml/ha
Onions, Garlic	Downy Mildew, Stemphylium sp., Rust	200 - 400 ml/ha
Ornamentals	Powdery mildew, Downy mildew, Rust	500 - 750 ml/ha
Tobacco	Powdery mildew, Brown spot, Leaf spot, Blue mold	300 - 500 ml/ha

Field Trials

Extensive field trials and commercial applications have proven the efficacy of Othello Top against a wide range of diseases.

In Greece (2017) Othello Top was tested fort he control of Powdery Mildew in wheat

The results are depicted in the following graph:

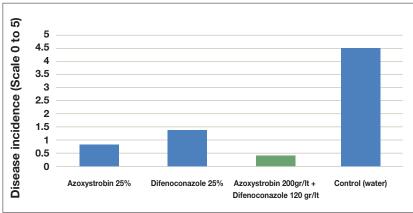


Figure: Powdery Mildew control in wheat – Disease incident in a scale 0 to 5.





trol

Azoxystrobin + Difenoconazole

