

# Protecting yield and quality of fruits & vegetables



- Long lasting, broad spectrum disease control
- Very effective in a wide range of crops, giving maximum protection
- Systemic mode of action to ensure full plant protection including new growth and unsprayed parts
- Preventative and curative fungicide which gives flexibility in application

## Rayok

### Fungicide

Difenoconazole, 250 g/l



We grow well. Together

avgust   
crop protection

# Rayok - Protecting yield and quality of fruits & vegetables

A broad spectrum fungicide with systemic and curative properties, **Rayok** provides outstanding control for a number of important plant diseases, such as Powdery Mildew, Alternariosis, Anthracnose and Cercosporiose on a wide range of field crops, fruits and vegetables.

**Rayok** contains a systemic molecule (difenoconazole) which is quickly absorbed and distributed evenly (acropetally movement) in all parts of the plant, protecting the new growth from within, thus making the crop completely free from diseases.

**Rayok** has a unique property of staying and acting inside the plant system, thus effectively killing the fungus present on every layer of the plant system.

Due to its strong curative properties, **Rayok** is able to eliminate the fungus which is already present in the plant system, thus giving a complete long-lasting protection to the crops. Due to fast uptake and high translaminar movement, **Rayok** shows exceptional rainfastness quality.

## MODE OF ACTION:

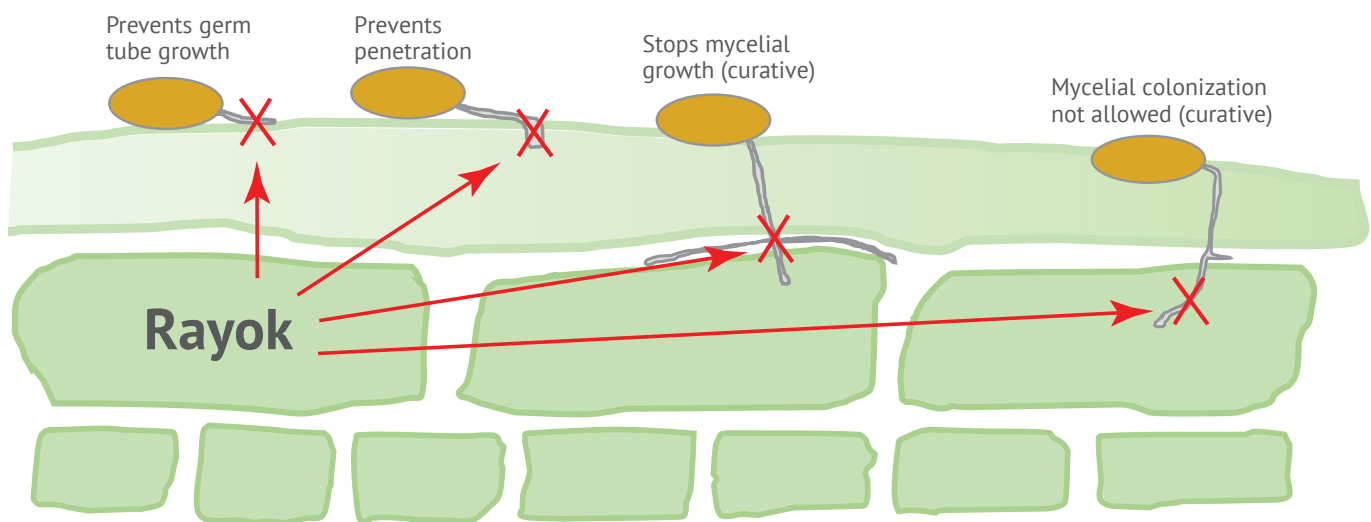
Difenoconazole belongs to the triazole group of fungicides. The triazoles act on hyphal growth inside the plant by disrupting ergosterol production, which is directly involved in cell membrane structure and function.

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.

Unlike many compounds from the same chemical group, **Rayok** is a safe fungicide for use in fruit crops with no side effects on fruit ripening. Thanks to its excellent crop tolerance, the crop stays healthy, vigorous and green which results in higher yields of better quality produce. **Rayok** is also compatible with integrated pest management (IPM) and perfectly fits the needs of exporters.

**Rayok** is a reliable and economical solution, protecting the yield and providing crop quality and high returns.

## Correct fungicide timing is one of the most important disease management decisions.



CROPS	RATE - L/Ha	APPLICATION VOLUME	NUMBER OF TREATMENT	REMARKS
Potatoes	0.25 - 0.50	300-500 litres/ha	Up to 3 application with the interval of 7-14 days	See respective label for details and limitations
Onion, Tomatoes, Paprika				
Peas, Soybeans	0.40 - 0.55			
Citrus	0.04 - 0.06/100L	For citrus – 20 litres/tree		
Banana	0.30 - 0.40			
Ornamentals	0.50 - 0.70			

## Tiger Agrochem (Pvt) Ltd.

2 Sandringham Drive, Alexandra Park, Harare, Zimbabwe.

Tel.: +263242250730/1/2; Cell: 0773 998 545 / 0774 833 091

Website: [www.tigeragrochem.co.zw](http://www.tigeragrochem.co.zw); E-mail: [sales@tigeragrochem.co.zw](mailto:sales@tigeragrochem.co.zw)

