

# Solutions to Crop Diseases Affecting Wheat





#### **Pyrinex Quick**

- Excellent knock-down effect.
- Micro-encapsulation brings strong residual effect leading to prolonged protection.
- Broad spectrum of activity against soil-borne insects (chaffer grubs, wireworm, cutworm) fall army worms and caterpillars.

Rate: 1.25L/Ha, 30mls/20L

Pack Sizes: 1L, 5L





#### Buffalo 100 OD

- Broad spectrum of activity for the control of soil borne insects (Wireworms) and sucking insects e.g. Russian aphids.
- Quick knockdown effect.
- Easily absorbed in plant tissues and digested by the target pest.
- Long lasting residual control.

NB: 1st spray to control soil-borne insects (WireWorms). The product may be tank-mixed with most used herbicide.

It is important to rotate the pesticides to avoid pest resistance.

Rates: 0.5L/Ha, 20mls/20L Pack Sizes: 100ml, 1L



#### **Blast Super**

- Broad-spectrum insecticide to control sucking insects.
- Low application rates making it economical.
- Contact and systemic action.
- Quick knock down effect.
- Long lasting residual action.

Rates: 250mls/Ha, 50mls/20L

Pack sizes: 100ml, 250ml, 500ml, 1L, 5L



#### **Culture Control Methods:**

- All the three rusts are mainly wind-borne; they are not seed or soilborne.
- Avoid planting very susceptible wheat varieties Use resistant varieties wherever possible.
- Remove or destroy volunteer wheat plants after the season.
- Monitor the crop for signs of infection from 60 days or two months after planting.
- Early fungicide application/protection is important.
- Crop rotation with crops like canola and beans.



# Folicur

- Broad-spectrum fungicide for the control of leaf, stem and yellow rust.
- Highly effective Tebuconazole in the market.

Rate: 0.75 L/Ha, 75mls/20L Pack Sizes: 250mls, 1L, 5L



# Othello Top

- Preventive and curative function.
- Long lasting residual protection.
- Highly systemic.
- Excellent rain fast ability due to special emulsifiers.

Rates: 0.5L/Ha, 50mls/20L Pack Sizes: 100mls, 500mls, 1L, 5L



**Culture Control Methods:** 

- Symptoms are confined to the head, grain and sometimes on the peduncle (neck).
- Plant resistant varieties.
- Crop rotation, e.g. Canola or Potatoes.
- Apply a foliar fungicide early to prevent infection at flowering.



# Othello Top

- Powerful performance against Fusarium Head blight.
- Proven deoxynivalenol (DON) reduction in harvested grain.
- Preventive and curative action against a wide range of leaf diseases.
- Increased grain quality and higher yields.
- Strong performance on wide range of diseases including rust and septoria.

Rates: 50ml/20L Pack Sizes: 1L, 5L



# **Folicur**

- Broad-spectrum fungicide for the control of leaf, stem and yellow rust.
- The highly rated effective Tebuconazole in the market.
- Cost effective. Preventive and curative action against a wide range of leaf diseases.

Rate: 0.75 L/Ha, 75mls/20L Pack Sizes: 250mls, 1L