

## **SEED TREATMENTS**

## **Single Purpose**

For the control of seed and soil borne fungi in cereals, Bunt, Smuts, Barley Leaf Stripe, Seedling Blight and Foot Rots. Chemicals we use are Beret Gold (Wheat & Oats) and Rancona I-MIX (Barley).

## **Insecticides -** Signal

Controls Wheat Bulb Fly, Wireworm & Frit fly damage in autumn sown wheat and barley crops. Signal is co-applied with commonly used fungicide seed treatments

## **Added Value Treatments**

#### Vibrance Duo

Vibrance Duo is an SDHI based treatment aimed at boosting early root development and optimising the establishment of your crop. This helps to provide a healthy foundation for the plant therefore leading to better control of a broad spectrum of establishment diseases such as Fusarium, Septoria Nodurum, Common bunt and Smut. Improved early establishment and rooting provides the necessary starting point for higher yields.

# Manganese Trio

Manganese Trio is blend of manganese, sulphur trioxide, copper & zinc. This seed treatment can be an effective way of supplying key elements to new seedlings where root and stem development can be restricted because of soil deficiency. This will improve early vigour of the crop and winter hardiness. A lack of elements at this early stage results in a weakened crop being more suscetible to fungal attack and can suffer severe yield losses.

#### Latitude

Latitude seed treatment gives significant control of Take All in winter cereals in high-risk situations and especially on early sowings. It improves nutrient and water uptake and nitrogen use thus enabling the crop to withstand late season drought. Bushel weights are also improved therefore leading to yield increases. Latitude is used in conjunction with a single purpose chemical and may be used with Manganese to broaden control.

## **Kick-Off**

Kick-off is a Nitrogen, Phosphate, Potash, Manganese and Zinc containing seed treatment designed to get plants off to the best possible start. Kick-Off is proven to speed up rooting, improve seedling emergence and provide increased winter hardiness.