

Arable News - March 2018

Early Spring N, PGR's and Root Growth

Correct canopy management is essential to achieve the best yield. Speak to your agronomist to get the correct balance of nitrogen, growth regulation and micro nutrition to optimise tiller numbers and maximise root growth.

Good root development is essential for optimal crop performance and an early growth regulator application helps to maximise both tiller survival and root growth. Adjust is much better formulated than straight 3C and will work more consistently at lower temperatures and should be used at this earlier stage. Adding micro nutrients such as Nutriphite or Human Z50 will also provide the right micro-nutrients to improve the plants health status and root growth.

Why use a T0?

- Average yield increase 0.4t/ha over 12 years = **4:1 Return on Investment**
- Reduces inoculum - keeps us ahead of the disease not chasing it
- Greater insurance should T1 be delayed
- Helps to optimise PGR timings - essential for rooting and tiller management

Wheat price would have to drop below £40/tonne before full fungicide programme would be unjustified.

Disease is present in our crops and it is essential to get a good start to the programme to get in front of it. We have a range of options and chemistry to suit every situation, speak to your R.M. Jones agronomist for the best advice on products, rates and timings.

Oilseed Rape - Disease Warning

Light Leaf Spot is present in most Oilseed Rape crops, losses from the disease tend to average **1 - 1.5t/ha**, **Kestrel** is an excellent product for control of L.L.S. and Phoma and should be applied at the appropriate rate as soon as conditions are right.

There are also areas of club root visible in crops this year, there is no treatment in the growing crop available, but it is very important to note where it is so that future cropping plans can be taken into account to manage this problem.

Don't forget to add trace elements to maximise crop vigour and yield potential. **Zoom** is a humic acid based product which has a balanced elemental profile targeting the specific nutritional needs of oilseed rape.

Peas and Beans

VERY IMPORTANT - Please do not forget to inform your agronomist if you are planting, it is essential that these crops receive a pre-emergence herbicide as soon as possible after planting. Post emergence options are extremely limited, expensive and will not control all of the weeds necessary to grow a good crop.