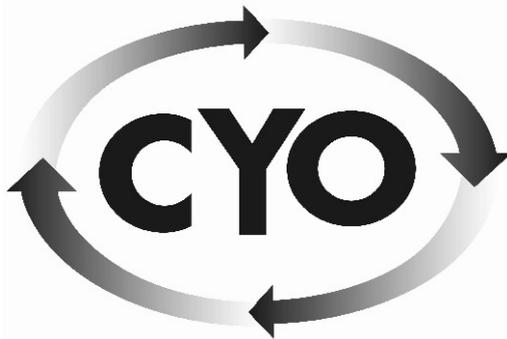


**THE MOBILE SEED
&
GRAIN PROCESSORS**



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ISSUE 75

NEWSLETTER

July 2018

A LATE SPRING BUT EARLY HARVEST FOR 2018

EARLY RAPE & BARLEY

After a long cold wet Winter and Spring, Summer is here with a vengeance. We've had little or no rain for weeks and daytime temperatures more akin to the Mediterranean. These conditions have caused the crops to race through their growth stages with rape and barley now ripening rapidly, if not ripe and harvested already.

As a rule of thumb we like to try to get as much of the barley done as we can early on. This takes some of the pressure off us in the main wheat seed rush and saves you from having to think about it again. To that end, if you're ready to have your barley done (or rape) or you just want your trailer(s) emptying before you start combining again please give us a call and let us come and process it for you. As well as helping us out early on, which we really appreciate, it reduces your downtime as well when we come to you again. Unlike some other processors we're happy to come back as many times as you want or need us to.

CEREALS, DETER, BLACK GRASS AND BREXIT

I couldn't make Cereals this year as I was covering for Alphamix (our sister company that supplies Concrete and Floor Screed) for a few days. However, it was good to hear from my colleagues that so many of you came on to our stand considering how few people actually attended the show this year, but that's another story. Everybody enjoyed a friendly chat, a bit of banter and some hearty refreshments. We all hope you enjoyed our hospitality. I'm told that the main topics for discussion included black grass and Brexit but by far the most talked about was the **Deter** situation; Is it still available this season? And what will farmers do for seed dressing after it's gone? The answer is of course **YES it's available this year**. It has been banned but that doesn't come into force until December 2018 so it won't be around after then. With regard to what farmers will do after it's gone, the general consensus is they will probably use **Vibrance Duo combined with our WCR** (see reverse for details) to get the crop up and away from the slugs as fast as possible so they can then spray for BYDV etc.

Black grass is an ongoing issue that will be some time before it's brought under control by chemistry and cultural measures. However, don't be too concerned if you've got some in your seed stock, we can clean it hard and blow the hell out of it to get the last bits out. With what's still in the field I'm afraid your options are limited. Try drilling later, higher seed rates and Spring cropping.

As far as **Brexit** is concerned, well we'll all have to wait and see what happens but the clock is ticking!

PRE-BOOKING

That time of year is upon us again, our pre-booking for Cereals is all but complete. We've spoken to most, left messages for others and some we've not been able to contact. Everybody who uses us should be on this year's planner already so we'll be phoning you again soon. If you don't think you've heard from us or you want to change your slot(s) that's no problem at all, just get in touch and we'll be glad to sort something out. Failing that, just give us a ring whenever you're ready to have your seed done (you don't have to pre-book). This year's harvest looks like it's going to be early so for your Rape, Barley or Wheat, call us into action as soon as you're ready.

SEED TESTING

Don't forget to send us your seed samples for testing. We do our own in-house Germination, Vigour and Thousand Grain Weight (TGW) testing. We can also organise any other tests you need.

NEW TRUCK FOR 2018

Our new seed cleaner for 2018 is nearly complete. This one comes with our most technically advanced chemical application and monitoring system yet. It uses self primers, chemical de-aeration, flow meters and displays which give real time dosage readouts.



WINTER CROP (REFORMULATED) (WCR)

The majority of our customers now use our plant nutrient/stimulant WCR (see reverse for details). Farmer feedback has been phenomenal over the years for dressed cereals and rape with comments like "It's the best looking crop around".

Establishment is a big issue in general and with **WCR having "bio-stimulating properties"**, it certainly helps to get the plants up and away a bit sharpish (technical term!) so you've got a crop to manage. We're expecting/planning for an even larger uptake this Autumn especially with this being the last year that Deter is available.

PREFERRED SEED PROCESSORS

CYO Seeds (Midlands) Ltd are one of the **preferred** mobile seed cleaners for **Anglia Farmers, Woldmarsh, Agricure, Velcourt, Ouse and Cherwell, Agrevis and others**. We emphasise **quality and service** rather than just selling expensive chemicals and profiteering.

CERTIFIED RAPE SEED

DON'T FORGET to buy a bag of certified conventional rape seed each year and farm save the rest of it. We'll sell you a single bag (or more if you want) of the popular conventional or hybrid varieties.

NOT 3 bags minimum as most of the trade is quoting.

CYO SEEDS (MIDLANDS) LTD

Incorporating - TV & JA ROGERS, CYO SEEDS (NORTH), AGRIDRESS, REDFERN SEEDS & ALPHAMIX

Head Office - Station Road, North Kilworth, Lutterworth, Leics LE17 6JB.

KEY SEED DRESSINGS & ACTIVITY (2018 Edition)

OILSEED RAPE

Cruiser OSR: Modesto: *THESE RAPE SEED DRESSINGS ARE NO LONGER AVAILABLE IN EUROPE DUE TO A BAN WHICH STARTED LATE 2013. (There are plans for new insecticidal seed treatments in the pipeline but it is said by the manufacturers that they will not be as potent as previous chemistry).*

HY-PRO Duet: Early phoma, seed borne alternaria and damping off.

Fungicide only, covering primary diseases, the effects of which are not to be underestimated.

Winter Crop (Reformulated) (WCR): Seed/plant nutrient in Chelated form which is bound with organic plant acids and amino acids, containing:- phosphorous 250g/t, potassium 162.5g/t, manganese 420g/t, sulphur 290g/t, magnesium 50g/t, zinc 12.5g/t and nitrogen 137.5g/t.

Seed nutrient complex produced in Sweden. It aids establishment (especially if the soil pH is above 6.5), increases plant vigour, stimulates root growth, improves soil nutrient uptake and increases plant green area significantly. It has no issues regarding seed flowability etc. Now used on just about all the rape we do. It helps in the ongoing fight against flea beetle as it gets the young plants off to a flying start and keeps them going so you at least have a plant to spray!! I'm sure it will be very popular again this year and it only costs pence per kg.

Rape Manganese: Seed/plant nutrient in Chelated form which is bound with organic plant acids and amino acids, containing:- manganese and sulphur.

From the same stable as Winter Crop (Reformulated) with the same favourable characteristics, containing 450g/t Manganese, 240g/t Sulphur. Widely used on oil seed rape where manganese deficiency is an issue or where the soil pH is above 6.5 (manganese in the soil is not available to the plant if the pH is above 6.5). Also used to improve crop establishment.

CYO Phosphite: Phosphite micro-nutrient dressing that's nearly as good as our WCR. **For those who want to spend more on a phosphite dressing!**

CEREALS

Single Purpose Dressings (SPD): *Used as a low cost insurance against standard seed borne and stem based diseases. (Cheapest crop insurance you'll ever buy)*

On Wheat: Beret Gold, Redigo Pro, Rancona i-Mix, Difend Extra (New for 2018) and Celest Extra (Winter only) For seed/soil borne Bunt, Fusarium Foot Rot and Seedling Blight, Snow Mold with some also covering Septoria Seedling Blight, Blue Mold, Loose Smut and some helping to reduce Microdochium Nivale.

On Barley: Raxil Star, Rancona i-Mix (both Winter only) and Redigo Pro (Winter and Spring). For seed borne Fusarium Foot Rot and Seedling Blight, Leaf Stripe, Snow Mold, Loose Smut, Microdochium Nivale with some covering Net Blotch and some helping reduce Covered Smut.

On Oats: Beret Gold, Redigo Pro and Celest Extra. For seed borne Fusarium Foot Rot and Seedling Blight, Pyrenophora Leaf Spot and Snow Mold.

On Rye: Beret Gold, Redigo Pro and Celest Extra. For seed borne Fusarium Foot Rot and Seedling Blight, Bunt and Snow Mold with some also covering Septoria Seedling Blight and Stripe Smut.

On Triticale: Beret Gold, Redigo Pro. For seed borne Fusarium Foot Rot and Seedling Blight, Bunt and Snow Mold with some covering Septoria Seedling Blight.

Vibrance Duo: (Winter Wheat, Winter Triticale, Winter Rye and Spring Oats) A new product from Syngenta in 2017 containing Beret Gold and an SDHI called Sedaxane (not counted as part of the SDHI spray program) **It improves rooting, aids establishment and has shown even greater promise on farm when combined with our WCR. Only a relatively small market share in 2017 but those who used it were very pleased and will use it again this year.**

Redigo Deter: (Winter Wheat, Winter Barley, Winter Oats, Winter Triticale and Winter Rye) Covering most SPD targets (not Septoria Seedling Blight in wheat nor Fusarium Seedling Blight in Barley) plus insecticide for BYDV and reduced grain hollowing from slugs (mainly after rape) plus wire worm (after grass), leaf hoppers and gout fly. It's a target specific product (not a blanket spray) and it's also been independently proven that using it brings a greater yield response than using a pyrethroid spray alone (which some aphids are becoming resistant to). It's an incredibly popular product but **this will be its last year of use as it has been banned from outdoor use by the EU. Despite all reasoning and possible alternative controls, the ban was heavily supported by the UK government.**

Deter (as a straight): (Winter Wheat, Winter Barley, Winter Oats, Winter Triticale and Winter Rye) Insecticide only, should be co-applied with an SPD or Vibrance Duo.

Again this is very popular with farmers that prefer Beret Gold as an SPD rather than Redigo Pro to give better control of fusarium. However this product has also been banned along with Redigo Deter so this is its final year of use.

Jockey; Galmano; Epona: All 3 of these products were withdrawn from the market place in June 2017 due to regulation. They were the main seed treatments that covered the early foliar diseases.

Austral Plus: Beret Gold + Evict (insecticide in new form).

Used for drilling where wheat bulb fly (after sugar beet) or wire worm (after grass) would be a problem.

Signal 300ES: **Wheat Bulb Fly and Wireworm only (no SPD element) can be co-applied with most of the other seed dressings (not Austral Plus).**

Tripod Plus: Seed borne diseases (as SPD), Blue mold, Mildew, Brown and Yellow rust. Fungicide and Insecticide combined.

Still popular, plants can be slower to emerge. Ideal for use on early drilled crops. Good on varieties that get early foliar diseases, also has plant growth regulator properties. It has been said by those who use it (but not claimed) that it has an effect on take-all. For farmers wanting the flexibility of drilling date and an insecticide for BYDV etc *Very Limited Availability*

Latitude: Take-all only

Primarily used on second wheats or second cereal crop grown in the same year eg. winter wheat after spring wheat. It helps to give yields close to that of first wheats. Has no other chemical properties so needs to be co-applied with an SPD, Vibrance Duo or Redigo Deter etc.

Winter Crop (Reformulated) (WCR): Seed/plant nutrient in Chelated form which is bound with organic plant acids and amino acids, containing:- phosphorous 250g/t, potassium 162.5g/t, manganese 420g/t, sulphur 290g/t, magnesium 50g/t, zinc 12.5g/t and nitrogen 137.5g/t.

Being used extensively now on cereals (Autumn and Spring) as the benefits of applying micro-nutrients directly onto the seed are becoming more apparent, especially if the soil pH is above 6.5. It aids establishment, increases plant vigour, stimulates root growth, improves soil nutrient uptake and increases plant green area significantly. Used now by most of our customers on their cereals to improve establishment, vigour and plant health. WCR has proven itself every year to be very effective and is an important addition to any combinable crop. This will be especially so after Deter has gone.

Cereal Manganese: Seed/plant nutrient, Chelated form which is bound with organic plant acids and amino acids. **This is much the same as the Rape Manganese containing 450g/t Manganese, 240g/t Sulphur. Used as a targeted micro-nutrient on manganese deficient fields or where the soil pH is above 6.5 (manganese in the soil is not available to the plant if the pH is above 6.5). Widely used on cereals for improving establishment.**

CYO Phosphite: Phosphite micro-nutrient dressing that's nearly as good as our WCR. **For those who want to spend more on a phosphite dressing!**

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(Any information we hold will not be passed on to a third party)