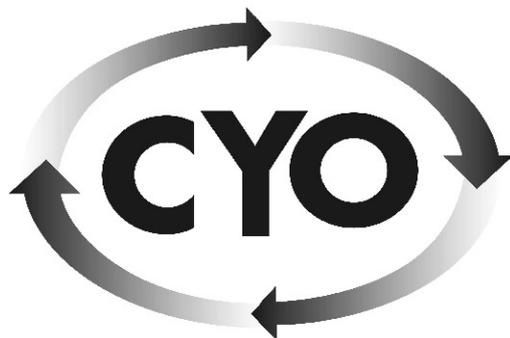


**THE MOBILE SEED
&
GRAIN PROCESSORS**



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ISSUE 82

NEWSLETTER

July 2020

THE YEAR THAT WILL NEVER BE FORGOTTEN!

EXTREME WEATHER AND COVID 19

We hope that this newsletter finds you safe and well in these troubled times. What a year though. Soaking wet Autumn and Winter in the UK hampering drilling in most cases, then in the Spring we got a heatwave and Covid 19! The less said about Covid 19 the better.

What did get drilled looks variable to say the least, we'd best not mention the rape. This year won't be forgotten in a hurry, for all the wrong reasons. Let's hope the rest of the year is kind to everybody so we can get back to some kind of normality.

OVER WINTERED SEED - RATS, MICE AND THEIR AFTERMATH

This year there's a large carry over of winter seed (especially wheat). Not good news for farmers, but great news for rats and mice etc. There's nothing they like better than sneaking in between the bags and taking advantage of a free meal of nice clean seed, whilst destroying the bags and crawling everywhere. Seed treatment certainly doesn't seem to put them off, they love a bit of red lipstick!!

Going by the number of enquiries and the jobs we've already done, lots of you have already fallen victim to these lovely little critters and they've left lots of calling cards in your seed!! To help you guys out, this year we've dedicated a couple of our seed cleaners to the re-cleaning of treated seed (Farm Saved or Certified). On that note, if you do need it re-cleaning we'd be happy to do it for you and ideally we'd like to get it done prior to the season, so please give us a call as soon as you can.

OVER TREATING OF TREATED SEED

Last autumns/winters rain saw most crop rotations go out of the window and farmers planted what they could in the spring. However, a few examples of this years requirement might be: If the seed planned for your first wheat that's only dressed with an SPD is still in the shed, it's possibly now going to be drilled in a second cereal situation so it'll need something on it to cover the Take-All problem. We can over-treat it for you with Latitude to sort the issue. You might just want our Winter Crop Reformulated (WCR) putting on to help it along, again we can do that. Or if it's going after grass etc. it'll need an insecticide putting on... you guessed it, we can do that as well!!

SEASONAL STAFF

This year we're probably going to be looking for some seasonal staff to work on our seed cleaners. If you live within a sensible distance of our base at North Kilworth and you are (or know of someone who is) looking for an autumn job, give us a call.

PREFERRED SEED PROCESSORS

As lots of you group members will already know, **CYO Seeds (Midlands) Ltd** are one of the preferred mobile seed cleaners for **Anglia Farmers, Woldmarsh, Agricure, Veldcourt, Ouse and Cherwell, Agrevis and others**. We consider *quality and service* to be our most important attributes.

CYO WINTER CROP REFORMULATED (WCR) AND MANGANESE

Our plant micro nutrient/stimulant WCR went on most of the Autumn 2019 and Spring 2020 seed. We've seen for ourselves and have also been told by our customers that it definitely benefits the crop and it does a great job of getting the seedlings up and away. As an aside, if you traditionally have manganese deficiency issues and you use manganese it's probably worth swapping to WCR as it only costs about £1/ acre more.

GERMINATION TESTS

We said in our last news letter that we expected to be busy with over-wintered seed germination and vigour tests, wow we weren't wrong. We've had lots already. We've also had a few mystery samples!! Please make sure you label your samples before sending them to us (it takes the guesswork out of it).

For your own peace of mind you should send us a representative sample(s) of your seed lot for testing, a sample out of one bag when you've got 25t of seed in the shed won't actually tell you very much.

The results so far have mainly been pretty good, with only a handful of failures which came down to storage issues. Let us have your samples as soon as you can and we'll get them on test for you.

WE SELL CERTIFIED SEED

If you're going to grow rape this year **DON'T FORGET** to buy a bag of certified conventional rape seed for your FSS next year. 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.**

We also sell other species of certified seed, if you need some wheat, barley, oats, beans etc. give us a call. You might even get a pro rata discount on your farm saved seed.

What have you got to lose? Give us a call, you might just be surprised!!

CYO SEEDS (MIDLANDS) LTD

Incorporating - TV & JA ROGERS, CYO SEEDS (NORTH), AGRIDRESS and REDFERN SEEDS
Head Office - Station Road, North Kilworth, Lutterworth, Leics LE17 6JB.

KEY SEED DRESSINGS & ACTIVITY (2020 Edition)

SEED TREATMENTS COVERING SEED BORNE AND SOIL BORNE DISEASES ARE A ONE TIME ONLY OPPORTUNITY TO CONTROL THOSE DISEASES - NO FOLLOW UP SPRAY WILL CONTROL THEM NOR HAVE ANY EFFECT ON THEM.

We offer all the commercially available seed treatments

OILSEED RAPE

Winter Crop (Reformulated) (WCR):

Seed/plant nutrient complex in Chelate 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.

Reformulated to increase the nutrients available to the seedling and growing seedling/plant. It aids establishment, increases plant vigour, stimulates root growth, improves soil nutrient uptake and increases plant green area significantly. It has no issues regarding seed flowability etc. This is used on just about all the rape we do now. 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 Chelate form which is bound with organic plant acids and amino acids, containing:- manganese and sulphur.

From the same stable as WCR with the same favourable characteristics, containing 450g/t Manganese, 240g/t Sulphur. A widely used targeted micro-nutrient to improve establishment in manganese deficient soils. It's a preventative measure rather than a curative spray application.

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: Protect (New for 2020), Prepper (New for 2020), Beret Gold, Redigo Pro, Rancona i-Mix, Difend Extra, Fountain and Celest Extra For seed/soil borne Bunt, Fusarium Foot Rot and Seedling Blight, Snow Mould with some also covering Septoria Seedling Blight, Blue Mould, Loose Smut and some helping to reduce Microdochium Nivale.

On Barley: Rancona i-Mix, Fountain, Protect Plus (New for 2020), Raxil Star and Redigo Pro. For seed borne Fusarium Foot Rot and Seedling Blight, Leaf Stripe, Snow Mould, Loose Smut, Microdochium Nivale with some covering Net Blotch and some helping to reduce Covered Smut.

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

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

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

Vibrance Duo:

(Winter Wheat, Winter Triticale, Winter Rye, Winter and Spring Barley and Spring Oats) A great product from Syngenta containing Beret Gold and an SDHI called Sedaxane (not counted as part of the SDHI spray program). The Beret Gold element covers all the basic seed borne diseases, whilst the SDHI element enhances the disease control profile, improves rooting, aids establishment and has the advantage of increasing the plants root mass and green area leading to a significantly stronger and healthier plant, which in turn results in an increased yield over the SPD's alone. Combine Vibrance Duo with our Winter Crop Reformulated (WCR) for a winning combination.

Signal 300ES:

(Insecticide only) **Wheat Bulb Fly and Wireworm only (no SPD element) and is normally co-applied with one of the SPD's or Vibrance Duo. We've had lots of customers ask us what they can do about Wireworm in their cereals due to blackgrass, Signal is the answer. Has been shown to have some effect in reducing slug damage.**

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 a SPD or Vibrance Duo to reduce the possible stress on the plant due to seed or soil borne diseases.

Winter Crop (Reformulated) (WCR):

Much the same as the rape dressing, has the same benefits for cereals (Winter or Spring).

Seed/plant nutrient in Chelate 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 most of the cereals we process as the benefits of applying micro-nutrients directly onto the seed are becoming more apparent. It aids establishment, increases plant vigour, stimulates root growth, improves soil nutrient uptake, promotes good plant health and increases plant green area significantly, which also helps in the fight against black grass by smothering out weeds. Interestingly we actually applied quite a lot on Beans this year with some very promising comments and results. **WCR has proven its worth every year and has now established itself as a very effective and important product. This will be especially so now Deter has gone.**

Cereal Manganese:

Seed/plant nutrient, Chelate 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 as a preventative measure rather than a curative spray application. 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!**

PULSES

On Beans: Winter Crop Reformulated (WCR) (now being widely used with good results) and Manganese.

On Peas: Wakil XL (for Ascochyta, Damping off and Downy Mildew) and Manganese.

Bank Details: Sort Code 40-32-04 Account No 31568140

We hope you find our newsletters of legitimate interest. Please let us know by email or telephone if you no longer wish to receive our newsletters.
(Any information we hold will not be passed on to a third party)