

CRUISER OSR – No. 1 in the UK

Product summary:

Launched in 2009, CRUISER OSR is the UK's No.1 choice of OSR seed treatment

- 280 g/litre thiamethoxam, 8 g/litre fludioxonil and 32.3 g/litre metalaxyl-M
- Applied at 1.5 litres/100kg of seed
- Winter and spring OSR, fodder rape and mustard



Untreated seeds



CRUISER OSR treated seeds

Activity

Metalaxyl-M...

- Downy mildew
- *Pythium* spp.

Fludioxonil...

- Seed borne *Phoma lingam*
- *Alternaria* spp.

Thiamethoxam (TMX)...

- Cabbage stem flea beetle
- Peach-potato aphid – Trials have shown a reduction in virus levels with the use of thiamethoxam when Peach-potato aphids are present
- Trials have shown good control of Sawfly



“There is no doubt CRUISER OSR provided us with a strong boost in plant vigour. In strip trials, crops were through the ground two days faster and after eight weeks have a couple of extra leaves and less downy mildew compared to older treatments. The CRUISER was at least 1–3 days ahead of other products.”

Phil Smith – Ellon, Aberdeenshire

Main advantages

As a combination of fungicides and an insecticide, CRUISER OSR allows growers the peace of mind that they have given the best possible start to their OSR crop whatever the conditions, wet or dry.



Superior pest & disease control

Broad spectrum, long-lasting pest and disease control



Increased plant vigour

Increased crop vigour, particularly under stress conditions, leading to better crop establishment



Higher yield!

Increased yield with a higher return on your seed treatment investment



Crop establishment advice

CRUISER OSR treated seed must not be broadcast. In reduced tillage systems the soil should be pressed or moved following seeding to ensure good seed/soil contact and that the seed is covered.

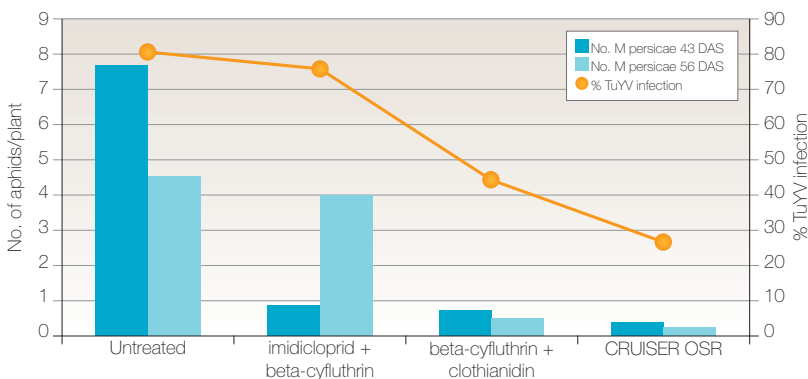
Trials showing comparisons between seed treatments

Activity: ■ Good ■ Moderate ■ Weak

	thiram	iprodione	thiram + prochloraz	imidacloprid + beta-cyfluthrin	clothiadin + beta-cyfluthrin	Cruiser® OSR
Damping off	Orange	Orange	Orange	Grey	Grey	Green
<i>Alternaria</i>	Orange	Orange	Orange	Grey	Grey	Orange
<i>Phoma</i>	Orange	Orange	Green	Grey	Grey	Green
Downy Mildew	Red	Orange	Orange	Grey	Grey	Green
Cabbage Stem Flea Beetle	Grey	Grey	Grey	Orange	Green	Green
Sawfly	Grey	Grey	Grey	Orange	Green	Green
<i>Myzus persicae</i>	Grey	Grey	Grey	Orange	Green	Green
TuYV	Grey	Grey	Grey	Orange	Green	Green
Vigour	Grey	Grey	Grey	Red	Orange	Green

Source: Syngenta and independent trials

Aphids and TuYV controlled effectively by CRUISER OSR



Source: Dewar Crop Protection Ltd. Variety: Castille Drilling date: 27/08/2009 Location: Newton, Cambs

Aphid and virus

- *Myzus persicae* (peach-potato aphid) transmits turnip yellows virus TuYV
- TuYV can reduce yields by up to 26% in UK conditions
- Trials have shown CRUISER OSR can give up to 6 weeks aphid control significantly reducing virus levels and increasing yield

Key recommendations:

CRUISER OSR should be used in all situations across all varieties to maximise crop establishment

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