

Technical Update



KYLEO – thorough & efficient stubble treatments for control of volunteers, grasses & difficult BLWs

With its highly efficient surfactant system, **KYLEO contains 2,4-D in addition to glyphosate** – this combination of active ingredients and a sophisticated formulation delivers the most thorough and efficient control of grass and broad leaved weeds that remain or germinate in stubbles after harvest.

Did dry conditions lead to **incomplete control of difficult broad leaved weed species?**

Were your usual **pre-harvest applications of glyphosate missed** this year?

If so, then thorough stubble cleaning prior to establishing your next crop will be even more important than normal!

Key to success is **maintaining rates & maximising target coverage** to ensure effective and rapid destruction of all species in the mix:

- ✓ Grass weeds
- ✓ Annual & perennial BLWs
- ✓ Previous crop volunteers (including cover crop species)



Straight glyphosate is a very effective grass weed herbicide, but may not consistently deliver adequate control of some broad leaved species, e.g. nettles, brassicas, coltsfoot, vetches and many more.



Nufarm's Agronomy Solution
for thorough stubble cleaning pre-planting



KYLEO® 3.0 – 5.0 l/ha

KYLEO 3.0 l/ha

- General stubble cleaning; small annual BLWs, grasses incl. vol. cereals.

KYLEO 3.0 l/ha + glyphosate

- Difficult grass weeds; mixed weed populations incl. BLWs.

KYLEO 5.0 l/ha

- Perennial BLWs; larger weed biomass.

Shorter planting intervals than you might think!

After applying KYLEO, the minimum supported planting intervals for cereals are:

- ✓ 3 days before drilling wheat;
- ✓ 5 days before barley;
- ✓ 7 days before oats, rye or triticale.





Application considerations

Water conditioners may be beneficial where hard water is used for spraying:

- add to tank and mix thoroughly to condition water before adding any glyphosate products.
- follow manufacturers' product-specific mixing guidelines and rates of use.

Application timing: Apply during mild weather, **ideally early morning provided foliage is dry**. DO NOT apply in late afternoon/early evening, or during hot, dry periods.

Ensure good spray coverage of all target species – apply in 150-200 l/ha water volume as a medium droplet using **low-drift air-inclusion nozzles**.



Supported replanting intervals

Crop to follow KYLEO application	Minimum planting/drilling delay
Wheat, maize	3 days
Barley,	5 days
Oats, rye, triticale,	7 days
Ryegrass	7 days (or 28 days if direct-drilled)
Lucerne, clover, cover crops	14 days (or 28 days if direct-drilled)
Peas, field beans, stubble turnips	21 days
Linseed, sugar beet, onions (drilled or sets), oilseed rape, potatoes, carrots, parsnips	28 days
Vegetables, sunflowers	60 days

KYLEO is the most effective & legal way to apply glyphosate & 2,4-D to stubbles or green cover on land not being used for crop production

It is ILLEGAL to apply a tank-mix of straight 2,4-D with any glyphosate herbicide!

- Straight 2,4-D and/or coformulations containing 2,4-D designed for use in cereals and grassland are not authorised for use on stubbles, before planting or for crop destruction.
- Legality aside, **tank-mixing straight glyphosate and 2,4-D herbicides will lead to an interaction between the salts** in the formulations, which unavoidably **locks-up some of the active substances** and leads to **sub-optimal control of difficult weeds**.

FURTHER INFORMATION

Nufarm Technical updates are eligible for 2 BASIS CP points/year Ref: CP/128807/2324/g. Email claim to linda@basis-reg.co.uk

Kyleo contains 160 g/l 2,4-D + 240 g/l glyphosate.

Kyleo is a trademark of Nufarm.

Details of application rates and timings are given in Nufarm labels and product literature, both of which can be accessed from our website www.nufarm.com/uk. Alternatively, ring the Nufarm helpline on 01274 694714, Monday to Friday 9.00 - 17.00

Use plant protection products safely. Always read the label and product information before use. For label and safety information, refer to the Nufarm website www.nufarm.com/uk. Nufarm UK Ltd, Wyke Lane, Wyke, Bradford, BD12 9EJ.

