



Pre-harvest Weed Control in Cereals & Oilseed Rape

Spring 2025 and the preceding Autumn has seen crops established in excellent order and generally good opportunities for weed control post-establishment. However, weather conditions this season have also brought their own challenges – some weeds have thrived in the dry conditions followed by periods of moisture. As harvest looms, growers and agronomists may face very different challenges compared to previous seasons. Crops may be uneven, with late secondary tillering already being reported in some spring cereals. On top of that potential headache, late rainfall has prompted a late flush of broad-leaf weeds, many of which have emerged past the latest growth stage for selective herbicide use.

As a result, your last chance to control these late emerging weeds is with pre-harvest glyphosate. Nufarm's Advanced Salt Technology glyphosate provides the perfect solution to control these weeds while acting as a harvest aid. You may think “**all glyphosates are the same**” but **this is simply not true**. Nufarm's glyphosate with **patented advanced salt formulation, delivers distinct advantages** compared to other single salt formulations, e.g. improved speed of kill.

Advanced Salt Technology

- ✓ **CREDIT** is a 540 g/l glyphosate with patented “**Advanced Salt Technology**” formulation, containing the two most active glyphosate salts available (ammonium and isopropylamine (IPA) salts) for consistent performance across a wide range of situations
- ✓ The mix of two glyphosate salts results in proven synergistic increases in activity, exclusively available from Nufarm
- ✓ Apply **CREDIT** with an approved adjuvant; also recommend including a water conditioner in hard water areas.

Benefits of applying CREDIT CREDIT

Applications of **CREDIT** pre-harvest will provide late weed control, (grasses or BLWs) and improve harvesting with the following benefits:

- ✓ **Reduce grain moisture & improve harvest efficiency** – green plant material is more difficult to cut, may elevate moisture adding to drying costs, and increase admix in the harvested sample.
- ✓ **Advanced Salt Technology** – patented formulation of the two most active glyphosate salts available for consistent performance in all situations and proven to **deliver greater activity** than other basic or premium single-salt products
- ✓ **Preferred by operators** – filling is quicker and safer with a convenient, easier to lift and pour 15 litre pack size
- ✓ **More efficient filling** – delivers more active ingredient due to the higher glyphosate loading, each pack contains equivalent active ingredient to 22.5 litres of standard 360 g/l glyphosate



Pre-harvest Potato Volunteers in Winter Wheat

Credit Application Advice



Agronomy Solution



CREDIT 2.67 L/ha + Adjuvant

Pre-harvest weed control in wheat, barley, oats, linseed, OSR, combining peas

- Maximum individual & total dose for **pre-harvest weed control: 2.67 l/ha**
- Cereals, Peas (combining), Oilseed Rape and Linseed

Rates required should be determined by the weed species and size to be controlled and may not always require maximum dose. Increasing rates up to the maximum pre-harvest dose will improve the speed of weed kill and the incidental crop desiccation effect

Area of Use	Target weeds/usage	Crop/Situation	Weed infestation	Application Rate	Water Rate	Guidance	Latest time of application
*Pre-harvest - Wheat, barley, oats	Common couch (up to 75 shoots/m ²), perennial BLWs, perennial grasses	Wheat, barley, oats	Up to 25 shoots/m ²	1.33	80 -250 l/ha	Apply with an Approved Adjuvant Apply when youngest grains <30% moisture	7 days before harvest
			Over 75 shoots/m ²	2.67			
*Pre-harvest- OSR & linseed		OSR & linseed	Over 75 shoots/m ²	2.67	80 -250 l/ha	Use high clearance tractor	14 days before harvest
*Pre-harvest Peas (combining)	OSR & linseed	Over 75 shoots/m ²	2.67	80 -250 l/ha	DO NOT TREAT SEED CROPS		7 days before harvest

Optimising Applications

Application timing

- Apply during mild weather, **ideally early in the morning provided the foliage is dry**
- DO NOT apply in late afternoon/early evening, or during periods of hot, dry weather
- **Ensure good spray coverage of all weed species** – apply in 150-200 L/ha water volume as a medium droplet using **low-drift air-inclusion nozzles**

Spray mix preparation

- Apply Credit with an **approved adjuvant**
- **Water conditioners may be beneficial** with all glyphosate formulations, including **CREDIT, 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)



UNTREATED



CREDIT (AST glyphosate) + adjuvant

Winter oilseed rape
crop assessed 26 July
(21 DAA)

Further Information

10 credits have been allocated to these technical bulletin series. Subscribers can claim their IASIS Credits by emailing: ann@iasis.ie quoting **Reference IAS-nuf2548-5**

Credit contains 540 g/l glyphosate

Credit is a Nufarm trademark

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/ie 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/ie. Nufarm UK Ltd, Wyke Lane, Wyke, Bradford, BD12 9EJ.