Technical Update



Grow a better tomorrow



Pre-harvest desiccation of cereals & oilseed rape

Many growers will face a harvest with crops of extremely varied maturity and due to the lack of ground cover infested with late germinating weeds exacerbated by any late season rain slowing the harvest, increasing shedding and increasing the drying costs. Credit AST glyphosate is the answer

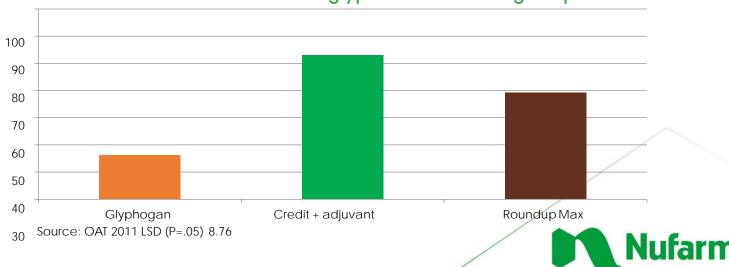
Advanced Salt Technology

- Credit contains 540 g/l glyphosate (acid equivalent) as a mixture of the isopropyl amine and ammonium salts
- The mixing of two glyphosate salts results in a patented synergistic increase in activity which is only available from Nufarm
- Credit is adjuvant free and does not require the addition of an adjuvant used pre-harvest in oilseed rape but rainfastness will be improved with the addition of a suitable adjuvant

Benefits of applying Credit

- Earlier harvest. Applications of glyphosate pre-harvest have been shown to allow combining up to seven days earlier than untreated crops.
- Reduced sieving and threshing losses, as well as increased combine throughput.
- Reduced drying costs.
- Reduced shedding losses.
- Preservation of grain quality

% OSR desiccation: Credit v Premium glyphosate all at 540g a.i. per ha



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Application advice

Maximum pre harvest individual dose: 2.67 l/ha

Maximum pre harvest total dose: 2.67 l/ha

Harvest aid & annual weeds*: Cereals:1.0 l/ha Oilseed rape: 2.0 l/ha

- * Note: These rates are advisory only, increasing rates up to the maximum pre harvest rate will improve speed of weed kill and crop desiccation.
- Latest timing of application: Cereals: 7 days before harvest, Oilseed rape: 14 days before harvest.
- Water volume: 80–300 litres of water per hectare

Winter oilseed rape crop assessed 26 July (21 DAA)







AST glyphosate + adjuvant

Speed of weed and crop desiccation

- Trials have shown that the rate response for glyphosate is relatively steep, so to maximise the speed of desiccation of weeds and crop the rate of use should be maintained
- At higher rates not exceeding 2.67 I/ha the speed of desiccation has been markedly higher than where the harvest aid rate has been used.
- Glyphosate is more active under conditions of high humidity, early morning applications are likely to give the best result. Avoid mid day applications during periods of very hot, dry weather.

Nufarm Technical updates are eligible for 1 BASIS CPT/year new number will be issued by BASIS shortly

Credit, Glyphogan and Roundup Max contain glyphosate Credit is a Nufarm trademark Glyphogan is an Adama trademark Roundup Max is a Monsantotrademark

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



