## **Technical Update**





## 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. Amega Duo AST glyphosate is the answer

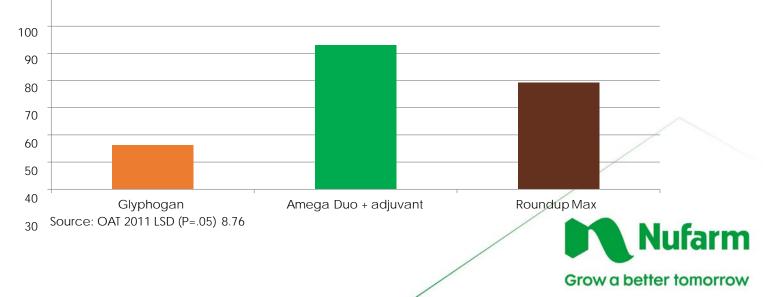
#### Advanced Salt Technology

- Amega Duo 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
- Amega Duo 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 Amega Duo

- 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: Amega Duo 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)



UNTREATED



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

Amega Duo, Glyphogan and Roundup Max contain glyphosate Amega Duo is a Nufarm trademark Glyphogan is an Adama trademark Roundup Max is a Monsanto 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/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 <a href="http://www2.nufarm.com/uk">www2.nufarm.com/uk</a>. Nufarm UK Ltd, Wyke Lane, Wyke, Bradford, BD12 9E



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