



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. All made worse by late season rain slowing the harvest, increasing shedding and increasing the drying costs. Rattler AST glyphosate is the answer.

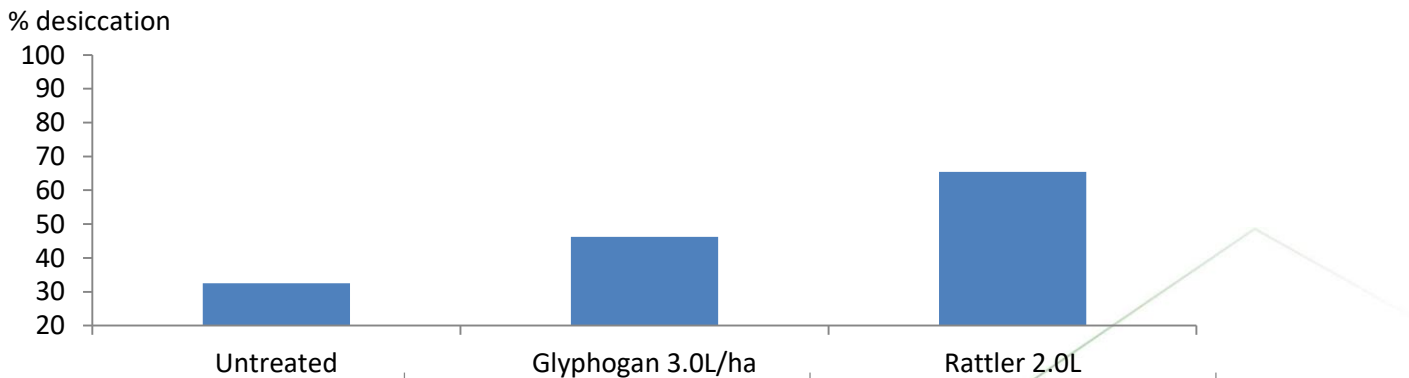
Advanced Salt Technology

- Rattler contains 540 g/l glyphosate (acid equivalent) as a mixture of the isopropyl amine and potassium salts and Terwet, a high quality tallow amine type surfactant
- The mixing of two glyphosate salts results in a patented synergistic increase in activity which is only available from Nufarm and brings particular benefits in the enhanced control of broad leaf weeds
- The only remaining legal formulation containing tallow amine, the original and best surfactant for glyphosate

Benefits of applying Rattler

- 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: Rattler v "Ordinary" glyphosate all at 1080g a.i. per ha, 10DAA



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



Rattler + 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 l/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.**

Rattler (PCS 04650) & Glyphogan contain glyphosate
 Rattler is a Nufarm trademark
 Glyphogan is an Adama 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 www2.nufarm.com/ie. Nufarm UK Ltd, Wyke Lane, Wyke, Bradford, BD12 9EJ.