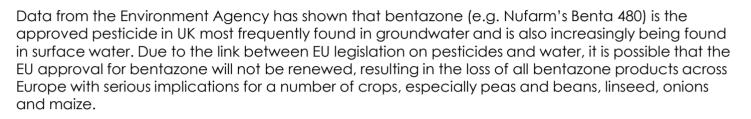
Bentazone water stewardship: Cropping plans

Nufarm Technical Update



Identify high risk fields and plan accordingly

When planning cropping for next spring consideration should be given to the potential need for the use of bentazone and the degree of risk checked against the **Bentazone Risk Mapping tool** which can be found at <u>Know the Bentazone Risk (ramboll.com</u>). Where fields fail the safe use criteria consideration should be given to planting an alternative crop which will not require the use of bentazone.

Recommendations for sustainable use of Benta

| | GROUNDWATER | High Risk Areas* | All Other Areas |
|--------|--|---------------------------------|--|
| Soils | Shallow and stony soils on chalk / limestone | Do not use | Avoid use |
| | Shallow soils on sandstone | Do not use | Avoid use |
| | With shallow groundwater | Do not use | Avoid use |
| 30115 | With low organic carbon (<1%) | Do not use | Avoid use |
| | Other soils | OK to use | Avoid use Avoid use OK to Use OK to Use Do not use Avoid use of >1000 |
| Timing | Spring & Summer | OK to use after 1st April | OK to Use |
| ming | Autumn & Winter | Do not use | Do not use |
| Rate | All soils | Do not use >1000g ai/ha/year | Avoid use of >1000g ai/ha/year |

* Drinking Water Groundwater Safeguard Zones for bentazone or nitrate, Groundwater Source Protection Zones 1+2 (see Gov.uk "check for zones" and for ground water source protection zones 1+2 See Natural England "Magic Map".)

| Rainfall | Do not apply if heavy rainfall is likely within 48 hours | |
|--|---|--|
| Drainflow | Avoid application when drains are flowing or likely to flow within 7 days | |
| Run-off, Spray drift Use a minimum 6m grass buffer strip or 5m no-spray zone adjacent to | | |
| | watercourses | |

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

Benta 480 contains bentazone

Benta 480 is a Sharda 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 www.nufarm.com/uk. Nufarm UK Ltd, Wyke Lane, Wyke, Bradford, BD12 9EJ.

