

Introduction

Unless extreme care is taken to protect water from carbetamide there is a serious risk that their use will be restricted.

How to stop carbetamide reaching water

All pathways matter. Follow basic water protection advice:-

- Take care when filling and cleaning the sprayer.
- Use 6m grass buffer strip, or 5m no-spray zone, beside water courses.
- Discuss cultivation and spray timing with your BASIS-registered adviser.
- Manage soils and tramlines to avoid surface run-off or erosion.
- Do not apply when soils are cracked, dry or saturated.
- Do not apply carbetamide if heavy rainfall is expected within 48 hours of application.

How best to use the products

- Carbetamide is best applied early in the autumn as part of a blackgrass control program; avoid use if drains are flowing or are likely to flow in the near future.

Dose

- For optimum blackgrass control use 1,500g ai/ha pre/early post-emergence. The maximum individual dose for carbetamide is 1,800g ai/ha.
- Always check the required dose with your BASIS-registered adviser.

Stop Press: Recent advice given by CRD is that the current revocation won't be extended beyond 30th November 2021, which means growers are subsequently unable to use carbetamide beyond 30th November 2022.

High Risk Areas

Drained fields (including mole-drained) in Surface Water Drinking Water Safeguard Zones[#] for carbetamide.

Discuss how to avoid risks to water from carbetamide with your adviser.

Reducing the risk

- Always follow the advice on the left hand side of this sheet.
 - If at least 5 of the following criteria are met, then the risks to water will be significantly reduced.
- | | ✓ or X |
|--|--------------------------|
| 1. Field drains are not flowing and unlikely to flow within 7 days of application | <input type="checkbox"/> |
| 2. Field slope is less than 5% (1 metre fall in 20 metres) | <input type="checkbox"/> |
| 3. The field is NOT bordered by a watercourse | <input type="checkbox"/> |
| 4. The field has a 6m grass buffer strip adjacent to water | <input type="checkbox"/> |
| 5. There are NO field drains | <input type="checkbox"/> |
| 6. The field has NOT been deep sub-soiled (below plough layer) or mole-drained within the preceding 6 months | <input type="checkbox"/> |
| 7. The crop has been established with true minimum tillage working the top 4-6cm only or by direct drilling | <input type="checkbox"/> |
| 8. There is no risk of heavy rainfall within 48 hours of application | <input type="checkbox"/> |

[#] See the Environment Agency's Farmers website
bit.ly/EA_Farmers