



# Carbetamide



## 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 carbetamide is 1,800g ai/ha.
- Always check the required dose with your BASIS-registered adviser.

## High Risk Areas

**Drained fields (including mole-drained) in Surface Water Drinking Water Safeguard Zones<sup>#</sup> 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"/> |

<sup>#</sup> See the Environment Agency's "What's in Your Backyard" (WIYBY) website