A 50 g/kg WDG formulation containing pirimicarb, a carbamate insecticide for use on field bean, broad bean, vining pea and combining pea.

Maximum application rate: 280g per hectare
Maximum no. of applications: One per year
This product must only be applied between 1 May and 31 August.

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| 1. WILDLIFE | Aphox is classified as ‘Harmful to Livestock’.  
Mammals and birds | Aphox is moderately toxic to mammals and highly toxic to birds. Risk management is essential. Keep all livestock out of treated areas for at least 7 days. Bury or remove spillages. |
| 2. BEES | No risk management is necessary. Aphox is of low risk to bees. |
| 3. NON-TARGET INSECTS AND OTHER ARTHROPODS | No risk management necessary. Aphox poses a low risk to a range of arthropod species commonly found in and around treated fields. |
| 4. AQUATIC LIFE | Aphox is classified as ‘Very toxic to aquatic life with long lasting effects’.  
Aphox is moderately toxic to fish and algae but is highly toxic to aquatic invertebrates. Care must be taken to ensure that surface waters or ditches are not contaminated with the product or used container.  
Risk management essential. The following risk management phrases apply to the use of this product:  
Since there is a risk to aquatic life from use, direct spray from horizontal boom sprayers must not be allowed to fall within 5 metres of the top of the bank of any static or flowing waterbody or within 1 metre of the top of a ditch which is dry at the time of application. Spray from hand-held sprayers must not be allowed to fall within 1 metre of the top of the bank of a static or flowing waterbody. Spray must be aimed away from water.  
Buffer zones must be measured in accordance with the guidance set out in the booklet ‘Local Environment Risk Assessment for Pesticides - Horizontal Boom Sprayers’ available from HSE Chemicals Regulation Directorate’s website and any amendments made to it.  
The results of the LERAP must be recorded in written form and must be available for a period of three years for inspection to any person entitled to exercise enforcement powers under, or in connection with, the Plant Protection Products Regulations 2011 or the Plant Protection Products (Sustainable Use) Regulations 2012. (An electronic record will satisfy the requirement for a written record, providing it is similarly available for inspection and can be copied). |
5. **SOIL and GROUNDWATER**

**Earthworms**

Pirimicarb is not persistent in soil and is moderately mobile. Therefore, the risk of ground water contamination is low.

Aphox is of moderate toxicity to earthworms. Field studies have shown that there is a low risk to earthworm populations if used as directed. No risk management necessary.

**Soil micro-organisms**

Aphox does not have any effect on soil microbial processes at the approved use rate, so the risk is considered to be low. No risk management necessary.

| 6. **NON-TARGET PLANTS** | When used as directed, Aphox is not expected to have adverse effects on non-target plants. |

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**USE PLANT PROTECTION PRODUCTS SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE. FOR FURTHER PRODUCT INFORMATION INCLUDING WARNING PHRASES AND SYMBOLS, REFER TO THE ADAMA AGRICULTURAL SOLUTIONS UK LTD WEBSITE (WWW.ADAMA.COM).**

Care must be taken to minimise the risk of surface water contamination from farmyard and field sources.

For further information about the environmental profile of this product contact:

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This Environmental Information Sheet was prepared in accordance with CPA Guidance Notes Version 4.

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