

**EXTENSION OF AUTHORISATION FOR MINOR USES (EAMU)**

**INSTRUCTIONS FOR USE**

**PPP:** Aphox PCS No. 03795

**CROPS:** Field crops of Celery and Rhubarb

This approval provides for the use of the product Aphox with respect to the crops and situations listed above, which are extra to those specified on the product label.

The conditions of the application outlined below are statutory. They must be complied with when availing of this extension for minor uses.

The instructions provided in this extension for minor uses must be used in conjunction with the information provided on the approved product label.

Failure to abide by the conditions of approval specified below or on the product label may constitute a breach of the product approval.

**Reference Date: 18.10.2024** [Includes latest changes. This version should be used until updated]

<i>Product name:</i>	Aphox
<i>Active Substance:</i>	Pirimicarb
<i>Formulation:</i>	500 g/kg WG
<i>Authorisation Holder:</i>	Adama Agricultural Solutions UK Ltd
<i>Marketing Company:</i>	Adama Agricultural Solutions UK Ltd
<i>PCS No:</i>	03795
<i>User type/Function:</i>	Professional Use / Insecticide.

***There is limited evidence of crop safety and/or product efficacy available for this extension of authorisation for minor uses and the commercial risk of using this product on the crops/situations listed in this document is borne entirely by the grower.***

**Application:**

Crop	Max. individual dose (g/ha)	Max. number of applications	Max. total dose g/ha	Minimum interval between applications	Latest time of application	Target pest
Celery	280	1	280	N/A	3 days before harvest	Aphid
Rhubarb	280	1	280	N/A	3 days before harvest	Aphid

**Advisory information:**

This approval relates to the use of “Aphox” as a horticultural insecticide for the uses listed in the application table above.

**Other specific restrictions:**

- (1) To avoid risks to human health & the environment, comply with the terms of this approval in conjunction with the directions for use on the product label.
- (2) For any individual crop, the maximum total dose refers to the total dose of any product containing the same active ingredient.
- (3) Applications should be made using conventional mounted hydraulic boom sprayers with a minimum of 200 litres of water per ha.
- (4) Post application do not allow unprotected persons to enter treated areas until the crop is completely dry.
- (5) For environmental information, refer to the product label, but specifically: To protect aquatic organisms, respect an unsprayed buffer zone of 5m to surface water bodies from tractor-mounted/trailed horizontal boom sprayers. Aim spray away from water.
- (6) This approval extends to professional use only.
- (7) For operator protection refer to the product label in conjunction with the specific restrictions contained above.

Note the following:

- a. Pirimicarb is an anticholinesterase carbamate compound and must not be used by those under medical advice not to work with such compounds.
- b. Operators must wear suitable protective gloves and face protection (faceshield) when handling the concentrate.

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- (8) Since this product is harmful to livestock, all livestock must be kept out of treated areas for at least 7 days after treatment. Spillages must be buried or removed.
- (9) Adverse effects: Approval holders must immediately submit any new information on the potentially dangerous effects of a product or residues of an active substance contained in a product, on human or animal health, or the environment.

**Resistance Management:**

For resistance purposes Pirimicarb is classed within the group 1 Acetylcholinesterase (AChE) inhibitors: Subgroup 1A: Carbamates.

Total reliance on one pesticide will hasten the development of resistance. Forms of Peach-Potato aphid (*Myzus persicae*) resistant to treatment with a number of insecticides are known to occur. A number of resistance mechanisms have been identified, including ones which confer resistance to carbamates (MACE resistance). APHOX contains pirimicarb (a carbamate). Studies show that within the Peach-Potato aphid population, genes conferring MACE resistance are very common, and as a result, APHOX is not recommended where Peach-Potato aphid is the main pest.

Strains of the Melon Cotton Aphid (*Aphis gossypii*) are also known to be resistant to pirimicarb. Use of APHOX is unlikely to give satisfactory control of these aphid species and an alternative product should be used against these pests. APHOX remains effective against other aphid species.

Pesticides of different chemical types or alternative control measures should be included in the planned programme. Alternating insecticides with different modes of action is a recognised anti-resistance strategy and Aphox should always be used in conjunction with other insecticides with a different mode of action. This includes consideration of sequences involving seed treatments followed by foliar sprays.

Where aphids resistant to products containing pirimicarb occur, APHOX is unlikely to give satisfactory control. Repeat treatments are likely to result in lower levels of control.

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***IMPORTANT PLEASE NOTE:***

Prior to the use of this product, growers should take advice from their crop advisors particularly in relation to the use of this product within an integrated crop management system of production.

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