

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

**INSTRUCTIONS FOR USE**

**PPP: Centurion Max (PCS No. 04948)**

CROPS: Outdoor grown crops of: broad beans, dwarf French beans, runner beans, vining pea, carrots, parsnip, celeriac, horseradish, parsley root, salsify, turnip, swede, beetroot, brussels sprout, cabbage, bulb onion, shallots and garlic

For this EAMU the following crop definitions apply:

Cabbages include: round, savoy, pointed, spring, red and white types.

This approval provides for the use of the product **Centurion Max (PCS No. 04948)** in respect of, the crops and situations as listed above, which are extra to those specified on the product label.

The conditions of 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 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: 25.05.18.** [Includes latest changes. This version should be used until updated]

<i>Product name:</i>	Centurion Max
<i>Active Substance:</i>	Clethodim
<i>Formulation:</i>	120g/l EC.
<i>Authorisation Holder:</i>	Arysta Life Science S.A.S.
<i>Marketing Company:</i>	Arysta Life Science S.A.S.
<i>PCS No:</i>	04948
<i>User type/Function:</i>	Professional Use Only / herbicide.

*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	Max. Number of applications	Max. Total dose	Minimum interval between applications	Latest time of application	Target
Carrot, parsnip, celeriac, horseradish, parsley root, salsify, turnip, swede	2.0 l/ha	-	2.0 l/ha	n/a	48 days before harvest	Annual meadow grass
Broad bean, dwarf French bean, runner bean, vining pea.	1.0 l/ha	-	1.0 l/ha	n/a	30 days before harvest	Annual meadow grass
Bulb onion, garlic, shallot.	2.0 l/ha	-	2.0 l/ha	n/a	56 days before harvest	Annual meadow grass
Brussels sprout, cabbage.	2.0 l/ha	-	2.0 l/ha	n/a	28 days before harvest	Annual meadow grass
Beetroot	1.0 l/ha	-	1.0 l/ha	n/a	Before row closure and 56 days before harvest	Annual meadow grass

*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) Application may only be made using a tractor mounted/trailer sprayers only. Note application by handheld sprayer is NOT allowed.
- (4) Post application no unprotected person should enter the treated area until the application had dried & the area has been well ventilated.
- (5) This approval extends to professional use only.
- (6) Clethodin is a ACCase inhibitor. To avoid the build-up of resistance, do not apply products containing an ACCase inhibitor herbicide more than twice to any crop. [see the advisory section for more information]
- (7) For environmental information refer to the product label but specifically: To protect aquatic organisms respect an unsprayed buffer zone of 1m to surface water bodies from tractor mounted/trailed/air assisted sprayers. Aim spray away from water.
- (8) For operator protection refer to the product label.
- (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.

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*Advisory information:*

This approval relates to the use of Centurion Max as a horticultural herbicide for the control of: Annual grass weeds and couch grass on the crops and situation above.

*Resistance Management:*

Use Centurion Max as part of an Integrated Crop Management (ICM) strategy.

Total reliance on one pesticide will hasten the development of resistance. Pesticides of different chemical groups or alternative control measures should be included in the planned anti-resistance strategy. This product should be used in conjunction with other fungicides from different cross-resistant groups [different mode of action, HRAC group] with satisfactory efficacy against the target. Centurion Max contains Clethodim, HRAC Group A. ACCase inhibitors or FOP's.

Strains of some annual grasses, e.g. black-grass, wild-oats and Italian rye-grass, have developed resistance to herbicides which may lead to poor control. A strategy for preventing and managing such resistance should be adopted. Applying a second product containing an ACCase inhibitor to a crop will increase the risk of resistance development; only use a second ACCase inhibitor to control different weeds at a different timing.

Other HRAC Group A. [ACCase inhibitors – also known as FOP's] active ingredients include: Fluazifop-P-butyl in Fusilade max, Propanil in Falcon and Quinclorac-P-ethyl in Pilot Ultra.

*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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