

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

**INSTRUCTIONS FOR USE**

**PPP: Bonalan (PCS No. 05763)**

**CROPS:**

[Outdoor grown: Swede, turnip, baby spinach, spinach beet, baby leaf & herbs]

For this EAMU the following crop definitions apply:

Baby leaf includes: production of baby leaf lettuce and baby leaf brassicas up to 8 true leaves, Butterhead, oakleaf, lollo rossa, lambs, iceberg, cos romaine, batavia, apollo, cress, land cress, rocket/wild rocket, red mustard, mizuna, pea shoots, salanova, red chard, tatsoi, bullsblood & multileaf types of the above list.

Perennial herbs: Angelica, balm, bay, burnet (salad), catnip, chamomile, chives, clary sage, dragonhead, fennel, horehound, hyssop, land cress, lavandin, lavender, lemon verbena, lovage, marjoram, mint, nettle, oregano, plantain, rosemary, rue, sage, sorrel, spike lavender, St john's Wort, tarragon, thyme, woodruff, yarrow.

Annual herbs: Basil, Borage, caraway, chervil, coriander, curry plant, dill, fenugreek, feverfew, marigold, nasturtium, parsley, savory, violet.

This approval provides for the use of the product **Bonalan (PCS No. 05763)** 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: 03.04.17.** [Includes latest changes. This version should be used until updated]

*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.*

*Product name:* Bonalan  
*Active Substance:* Benfluralin  
*Formulation:* 180g/l EC  
*Authorisation Holder:* Gowan Crop Protection Ltd  
*Marketing Company:* Gowan Crop Protection Ltd  
*PCS No:* 05763  
*User type/Function:* Professional Use Only / herbicide.  
*Application:*

Crop	Max. individual dose	Max. number of applications	Max. total dose	Minimum interval between applications	Latest time of application	Target
[Outdoor grown: Swede, turnip, baby spinach, spinach beet, baby leaf & herbs]	8.0 l/ha	n/a	8.0 l/ha	n/a	Incorporation before sowing or planting	redshank, fat hen, knotgrass, black bindweed and annual grasses.

*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 by tractor mounted/trailed sprayer only.
- (4) Post application, do not allow unprotected persons to enter treated areas until the crop is completely dry & has been well ventilated.
- (5) For environmental information refer to the product label but specifically: To protect aquatic organisms respect an unsprayed buffer zone of 20m to surface water bodies from tractor mounted/trailed sprayers. Aim spray away from

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water. Growers may be eligible to reduce the buffer zone under the PRCD STRIPE Scheme.

- (6) This approval extends to professional use only.
- (7) For operator protection refer to the product label in conjunction with the specific restrictions above.
- (8) 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.

*Advisory information:*

This approval relates to the use of Bonalan as a horticultural herbicide for the control of: redshank, fat hen, knotgrass, black bindweed and annual grasses.

The product label gives clear guidance how to achieve the best results for soil incorporation.

*Resistance Management:*

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 products from different cross-resistant groups [different mode of action, HRAC group] with satisfactory efficacy against the target.

Bonalan contains benfluralin classed HRAC K1.

*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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