



## Technical Update 25

### Checklist of herbicides for broad & dwarf green beans

January 2023

Products with Extensions of Authorisation for Minor Uses (EAMU) may only be used under conditions relating to approval - obtain relevant MAPP number and documents and use accordingly.

#### Herbicides for broad beans (*Vicia faba* L.)

	Active Ingredient	Example approved products	Harvest Interval/Latest Time of Application
1	<i>bentazone</i>	Basagran SG, Benta 480 SL, Clayton Baritone	Full dose 3-4 leaf pairs, split 2-6 leaf pairs
2	<i>fluazifop-p-butyl</i>	Fusilade max, Clayton Maximus	35 days
3	<i>glyphosate</i>	various	pre-drilling/pre-emergence
4	<i>carfentrazone-ethyl</i>	Spotlight Plus and others	1 month pre-drilling
5	<i>propaquizafop</i>	Falcon and others	49 days
<b>EAMU'S</b>			
6	<i>clomazone</i>	Gamit 36 CS, Cleancrop Covert	pre-emergence
7	<i>cycloxydim</i>	Laser	35 days
8	<i>imazamox + pendimethalin</i>	Nirvana	pre-emergence
9	<i>pendimethalin</i>	Stomp Aqua and others	pre-emergence
10	<i>clethodim</i>	Centurion Max, Balistik, Select Prime	30 days
11	<i>isoxaben</i>	Flexidor	Latest app BBCH 14
12	<i>prosulfocarb</i>	Defy, Spinnaker	pre-emergence

Weed Problem & Timing for Broad Beans	Materials
annual weeds, stubbles/pre-cultivated land winter/spring	3, 4
black-grass	2, 5, 10
couch & perennial weeds, stubbles/pre-cultivated land winter/spring	3
couch, post-emergence	2, 5, 7, 10
general broad-leaved weed control, pre-emergence	6, 8, 9, 11, 12
general broad-leaved weed control, post-emergence	1, 11 up to BBCH 14
wild-oats, post-emergence	2, 5, 7

## Herbicides for dwarf green beans (*Phaseolus vulgaris* L.)

	Active Ingredient	Example approved products	Harvest Interval/Latest Time of Application
1	<i>bentazone</i>	Basagran SG, Benta 480 SL, Clayton Baritone	Apply when the crop has between 2 and 7 trifoliate leaves.
2	<i>cycloxydim</i>	Laser	35 days
3	<i>glyphosate</i>	various	pre-drilling/pre-emergence
4	<i>propaquizafop</i>	Falcon and others	49 days
5	<i>carfentrazone-ethyl</i>	Spotlight Plus and others	1 month pre-drilling
<b>EAMU'S</b>			
6	<i>pendimethalin</i>	Stomp Aqua and others	pre-emergence
7	<i>S-metolachlor</i>	Dual Gold, Clayton Smelter	Pre-emergence between 1 <sup>st</sup> March and 31 <sup>st</sup> May
8	<i>clomazone</i>	Gamit 36 CS, Cleancrop Covert	pre-emergence
9	<i>clethodim</i>	Centurion Max, Balistik, Select Prime	30 days

Please consult with your processor to check materials permitted for use.

Under the revised extensions of use for minor crops, materials used in dwarf green (French) beans can be used on runner beans but some are damaging to the crop.

Weed Problem & Timing for Dwarf Green Beans	Materials
Annual meadow-grass	4, 6, 7
Black grass	4, 7, 9
Couch	2, 4
General broad-leaved weed control, pre-emergence	6, 7, 8
General broad-leaved weed control, post-emergence	1
Wild oats	2, 4

Materials are cleared for taints in crops for processing unless specified.

Every effort is made to ensure this information is correct at the time of printing. However, materials may be withdrawn, or there may be additional recommendations.

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