



Technical Update 25

Checklist of herbicides for broad & dwarf green beans

January 2025

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 Before flower buds visible |
| EAMU'S | | | |
| 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 Between March and July |

| 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 Before flower buds visible |
| 5 | <i>carfentrazone-ethyl</i> | Spotlight Plus and others | 1 month pre-drilling |
| EAMU'S | | | |
| 6 | <i>pendimethalin</i> | Stomp Aqua and others | pre-emergence |
| 7 | <i>S-metolachlor</i> | Dual Gold | Pre-emergence between 1 st March and 31 st 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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