

Bentazone 480 SL

HERBICIDE

DIRECTIONS FOR USE:
RESTRAINTS:
DO NOT apply under hot, dry conditions.

CROP	WEEDS	STATE	RATE/ha	WHP	CRITICAL COMMENTS
Broad beans (Haricot) cont.	Black bindweed (<i>Polygonum convolvulus</i>), Blackberry nightshade (<i>Solanum nigrum</i>), Corn spurry (<i>Spergula arvensis</i>), Fat hen (<i>Chenopodium album</i>), Fumitory (<i>Fumaria muralis</i>), Hedge mustard (<i>Sisymbrium officinale</i>), Shepherd's purse (<i>Capsella bursa-pastoris</i>), Wild radish (<i>Raphanus raphanistrum</i>), Wild turnip (<i>Brassica rapa campestris</i>)	Tas only	1 L	5 weeks	Apply when weeds are less than two true leaves.
	2 L		Apply when broad bean plants are at the two leaf stage or earlier and weeds are less than 5 cm high.		
	3 L		Ensure weeds are less than 5 cm high, and broad bean plants are developed past the two leaf stage.		
Green beans (Dwarf French)	Thornapples (<i>Datura spp.</i>) Noogoora burr (<i>Xanthium pungens</i>) Annual ground cherry (<i>Physalis angulata</i>), Apple of Peru (<i>Nicandra physalodes</i>), Bellvine (<i>Ipomea plebeia</i>), Cobblers pegs (<i>Bidens pilosa</i>), Star burr (<i>Acanthospermum hispidum</i>), Variegated thistle (<i>Silybum marianum</i>)	Old, NSW, Vic, WA only	1.5 L or 2 L	5 weeks	Apply low rate when weeds are cotyledon to 4 leaves and high rate when 5 to 8 leaves. Apply low rate when weeds are cotyledon to 3 leaves and high rate when 4 to 6 leaves.
	2 L		Apply when weeds are cotyledon to 4 leaves. Variegated thistle should be less than 15 cm in diameter. Annual ground cherry should be less than 1.5 cm high.		
	3 L		Ensure weeds are less than 5 cm high and second trifoliate bean leaf is fully expanded.		
Navy beans (Haricot)	Thornapples (<i>Datura spp.</i>) Noogoora burr (<i>Xanthium pungens</i>)	Old, NSW, Vic, WA Only	1.5 L or 2 L	8 weeks	Apply low rate when weeds are cotyledon to 4 leaves and high rate when 5 to 8 leaves. Apply low rate when weeds are cotyledon to 3 leaves and high rate when 4 to 6 leaves.

CROP	WEEDS	STATE	RATE/ha	WHP	CRITICAL COMMENTS
Peanuts	Thornapples (<i>Datura spp.</i>) Noogoora burr (<i>Xanthium pungens</i>) Annual ground cherry (<i>Physalis angulata</i>), Apple of Peru (<i>Nicandra physalodes</i>), Bellvine (<i>Ipomea plebeia</i>), Cobblers pegs (<i>Bidens pilosa</i>), Star burr (<i>Acanthospermum hispidum</i>), Variegated thistle (<i>Silybum marianum</i>)	Old only	1.5 L or 2 L	21 days	Apply low rate when weeds are cotyledon to 4 leaves and high rate when 5 to 8 leaves. Apply low rate when weeds are cotyledon to 3 leaves and high rate when 4 to 6 leaves. Apply when weeds are cotyledon to 4 leaves. Variegated thistle should be less than 15 cm in diameter. Annual ground cherry should be less than 1.5 cm high.
	2 L		Control of bellvine may be inconsistent if soil is dry		
	3 L		Apply when weeds are cotyledon to 3 leaves.		
Red kidney beans, red mexican beans	Thornapples (<i>Datura spp.</i>) Noogoora burr (<i>Xanthium pungens</i>) Annual ground cherry (<i>Physalis angulata</i>), Apple of Peru (<i>Nicandra physalodes</i>), Bellvine (<i>Ipomea plebeia</i>), Cobblers pegs (<i>Bidens pilosa</i>), Star burr (<i>Acanthospermum hispidum</i>), Variegated thistle (<i>Silybum marianum</i>)	Old, NSW, Vic, WA only	1.5 L or 2 L	8 weeks	Apply low rate when weeds are cotyledon to 4 leaves and high rate when 5 to 8 leaves. Apply low rate when weeds are cotyledon to 3 leaves and high rate when 4 to 6 leaves. Apply when weeds are cotyledon to 4 leaves. Variegated thistle should be less than 15 cm in diameter. Annual ground cherry should be less than 1.5 cm high.
	2 L		Control of bellvine may be inconsistent if soil is dry.		
	3 L		Apply when weeds are cotyledon to 3 leaves.		

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CONTINUED OVERLEAF

Other trademarks

FARMALINX Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of the product contrary to label instructions, or under off-label permits not endorsed by FARMALINX Pty Ltd or under abnormal conditions. However, FARMALINX Pty Ltd does not improve control of weeds in other areas.

MIXING
BENTAZONE 480 SL HERBICIDE mixes readily with water. Add the required amount of BENTAZONE 480 SL HERBICIDE to the spray tank when filling and agitate to give even mixing.

Wetting Agent: In Tasmania (only) a non-ionic wetting agent such as BS1000 at 125 mL per 100 litres of the volume should be added when BENTAZONE 480 SL is sprayed on navy (haricot) beans and green (Dwarf French) beans. In general, the addition of wetter does not improve control of weeds in other areas.

The Effects of Stress and Weather: Application is not recommended to crops suffering from stress induced by drought, water logging, hail damage, frost or injury from other pesticides or crop injury may occur. Such stress conditions may also hinder weeds making them more difficult to kill. BENTAZONE 480 SL HERBICIDE is a water soluble concentration and not dry conditions may cause spray to evaporate reducing covering and the performance on weeds. Rain within eight hours of spraying is likely to reduce the effectiveness of BENTAZONE 480 SL HERBICIDE resulting in poor weed control.

Split Applications: Weeds do not all germinate at once and applications should not be delayed to catch later germinations. When late germinations of weeds occur a second application is advisable before the crop canopy closes.

DO NOT APPLY under strong or gusty wind conditions (more than 5 knots) as striping will occur.

DO NOT APPLY under hot and dry conditions. Best results are obtained from late afternoon or early morning spraying.

Application: BENTAZONE 480 SL HERBICIDE is a contact herbicide and therefore thorough coverage of the foliage of weeds is essential. To obtain thorough coverage BENTAZONE 480 SL HERBICIDE should be applied through properly calibrated and maintained spray equipment at a volume of 222 to 440 L water per ha and pressure of 240 to 340 kPa. Coverage will be reduced if weeds are being shaded by the crop or by any other factors such as drift or dusty leaves that prevent the herbicide reaching target leaves. Best results will be obtained when conditions favour rapid growth.

Aerial Application: Read instructions for Ground Application first.)
Apply with aircraft fitted with either conventional boom and nozzles or with Microair rotary atomizers flying between 3 to 4 metres above the ground. Booms should be fitted with D8 to D12 nozzles and calibrated to apply at least 50 L/ha with overlapping swaths to prevent striping. Microneers should be calibrated to apply at least 35 L/ha with droplets between 200 to 250 microns and swaths overlapping to prevent striping. Avoid droplets smaller than 200 micron as they are susceptible to evaporation.

GENERAL INSTRUCTIONS:
FARMALINX BENTAZONE 480 SL HERBICIDE is a member of the benzothiazole group of herbicides. BENTAZONE 480 SL HERBICIDE is a herbicide which inhibits photosynthesis at photosystem II. For weed resistance management BENTAZONE 480 SL HERBICIDE is a Group C herbicide. Some naturally-occurring weed biotypes resistant to BENTAZONE 480 SL HERBICIDE and other Group C herbicides are widespread through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by BENTAZONE 480 SL HERBICIDE or other Group C herbicides. Since occurrence of resistant weeds is difficult to detect prior to use, FARMALINX Pty Ltd accepts no liability for any losses that may result from the failure of BENTAZONE 480 SL HERBICIDE to control resistant weeds.

APPLICATION
Ground Application: BENTAZONE 480 SL HERBICIDE is a contact herbicide and therefore thorough coverage of the foliage of weeds is essential. To obtain thorough coverage BENTAZONE 480 SL HERBICIDE should be applied through properly calibrated and maintained spray equipment at a volume of 222 to 440 L water per ha and pressure of 240 to 340 kPa. Coverage will be reduced if weeds are being shaded by the crop or by any other factors such as drift or dusty leaves that prevent the herbicide reaching target leaves. Best results will be obtained when conditions favour rapid growth.

CRITICAL COMMENTS
Apply when weeds are cotyledon to 4 leaves. Variegated thistle should be less than 15 cm in diameter. Annual ground cherry should be less than 1.5 cm high.
Control of bellvine may be inconsistent if soil is dry.

Apply when weeds are cotyledon to 3 leaves.

Apply as a post-emergent spray no later than early 4 leaf stage of the weeds.

COMPATIBILITY
BENTAZONE 480 SL HERBICIDE can be applied after pre-planting application of trifluralin or EPTC.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT
Do NOT contaminate streams, rivers or waterways with BENTAZONE 480 SL HERBICIDE or used containers.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS
Do NOT apply under meteorological conditions or from spraying equipment which could be expected to cause spray to drift onto nearby susceptible plants, adjacent crops, crop lands or pasture.

GROUP SAFETY
Green beans, navy beans, red kidney beans, red mexican beans: Beans are tolerant of BENTAZONE 480 SL HERBICIDE after the first two trifoliate leaves are fully expanded. There may be leaf scorch but this will not affect yields. Do NOT apply unless two trifoliate leaves are present except as per directions for use in Tasmania on green beans or severe damage may result. When used in Tasmania do not apply after flower bud formation.

PEANUTS: Apply after the crop is 12 cm high.

SOYBEANS: Soybeans are tolerant of BENTAZONE 480 SL HERBICIDE at all stages of growth. Mild leaf scorching may occur but will not affect yield.

STORAGE AND DISPOSAL
Store in the closed, original container in a well-ventilated area, as cool as possible. Do NOT store for prolonged periods in direct sunlight. Triple or (preferably) pressure store containers before disposal. Add rinsings to spray tank. Do NOT dispose of unfiltered chemicals on-site. Break, crush, puncture and bury empty containers in a local authority landfill. If not available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Empty containers and product should NOT be burnt.

SAFETY DIRECTIONS
May irritate the eyes and skin. Avoid contact with eyes and skin. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

FIRST AID
If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

SDS
Additional information is listed in the safety data sheet (SDS). A safety data sheet for FARMALINX Bentazone 480 SL Herbicide is available from FARMALINX Pty Ltd on request. Call Customer Service on 02 9389 2455.

NOTICE
Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of the product contrary to label instructions, or under off-label permits not endorsed by FARMALINX Pty Ltd or under abnormal conditions. However, FARMALINX Pty Ltd does not improve control of weeds in other areas.

Other trademarks

CROP	WEEDS	STATE	RATE/ha	WHP	CRITICAL COMMENTS
Red kidney beans, red mexican beans cont.	Anoda weed (<i>Anoda cristata</i>), Hairy wandering jew (<i>Commelina benghalensis</i>)	Old only	2 L	8 weeks	Apply when weeds are cotyledon to 3 leaves.
	Apply when weeds are cotyledon to 3 leaves.				
Soybeans	Thornapples (<i>Datura spp.</i>) Noogoora burr (<i>Xanthium pungens</i>) Annual ground cherry (<i>Physalis angulata</i>), Apple of Peru (<i>Nicandra physalodes</i>), Bellvine (<i>Ipomea plebeia</i>), Cobblers pegs (<i>Bidens pilosa</i>), Star burr (<i>Acanthospermum hispidum</i>), Variegated thistle (<i>Silybum marianum</i>)	Old, NSW, Vic, WA only	1.5 L or 2 L	8 weeks	Apply low rate when weeds are cotyledon to 4 leaves and high rate when 5 to 8 leaves. Apply low rate when weeds are cotyledon to 3 leaves and high rate when 4 to 6 leaves. Apply when weeds are cotyledon to 4 leaves. Variegated thistle should be less than 15 cm in diameter. Annual ground cherry should be less than 1.5 cm high.
	2 L		Control of bellvine may be inconsistent if soil is dry.		
	Old only		Apply when weeds are cotyledon to 3 leaves.		
Soybeans cont.	Anoda weed (<i>Anoda cristata</i>), Hairy wandering jew (<i>Commelina benghalensis</i>) Bathurst burr (<i>Xanthium spinosum</i>) and Blackberry nightshade (<i>Solanum nigrum</i>) (SUPPRESSION ONLY)	NSW only	2 L plus 2 L of AmPof D-Ctrate per ha	8 weeks	Apply as a post-emergent spray no later than early 4 leaf stage of the weeds.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

CROP	WEEDS	STATE	RATE/ha	WHP	CRITICAL COMMENTS
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WITHHOLDING PERIODS (WHP)
PEANUTS: DO NOT HARVEST FOR 21 DAYS AFTER APPLICATION.
BROAD BEANS, GREEN BEANS: DO NOT HARVEST FOR 5 WEEKS AFTER APPLICATION.
NAVY BEANS, RED KIDNEY BEANS, RED MEXICAN BEANS, SOYBEANS: DO NOT HARVEST FOR 8 WEEKS AFTER APPLICATION.

farmalinx
Partners in Agriculture

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APVMA Approval No. 65692/51589

CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Bentazone 480 SL

HERBICIDE

ACTIVE CONSTITUENT: 480 g/L BENTAZONE (present as sodium salt)

GROUP C HERBICIDE

For selective post-emergence control of certain broadleaf weeds in Green (Dwarf French) Beans, Navy (Haricot) Beans, Peanuts, Red Kidney Beans, Red Mexican Beans and Soybeans as per the DIRECTIONS FOR USE table in the attached LABEL BOOKLET.

IMPORTANT: READ THIS LEAFLET BEFORE USING THIS PRODUCT

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