



Weed control in peas

- Peas suffer heavily from weed competition during their early stages of growth and early weed removal is essential to protect yield and quality
- Benta 480SL + TROPOTOX offers one of the only post-emergence solutions for broad-leaved weed control in fresh, combining and vining peas. In addition, TROPOTOX may be used alone in seed peas (EAMU20210024)
- Benta 480SL + TROPOTOX offers the opportunity of a clean up of difficult weeds such as Cleavers and Black Nightshade as well as Volunteer oilseed rape, Charlock, Chickweed, Fools Parsley, Redshank, Shepherd's-purse and Small Nettle.

Crop safety

- Do not apply BENTA 480 SL + TROPOTOX to any crop that may have been subjected to stress conditions, such as herbicide or disease injury, excessive acidity/alkalinity, trace element deficiency, drought, water logging, widely fluctuating temperatures, or physical damage to the foliage as caused by abnormal wind, rain, hail or frost.
- Do not spray under HOT SUNNY CONDITIONS when temperatures are at or above 21°C, particularly during the midday period. When the above conditions occur, sprays should be applied in the early morning provided foliage is dry. This is particularly important when there has been a change to hot sunny weather following a cool cloudy period.
- Crop selectivity is partly dependent on adequate leaf wax formation. Frost, wet conditions, physical damage, disease or previous sprays can all reduce leaf wax and when this occurs application should be delayed by at least 5 to 7 days to await recovery.
- Do not spray if rain or frost is expected, nor if the foliage is wet. A minimum period of 6 hours free from rain is required after application.

Sequences

- Do not apply insecticides within 7 days of treatment with BENTA 480 SL + TROPOTOX
- BENTA 480 SL + TROPOTOX BEFORE a post emergence grass herbicide: leave an interval of at least 7 days between treatments.
- BENTA 480 SL + TROPOTOX AFTER a post emergence grass herbicide: leave an interval of 14 days and carry out a leaf wax test where relevant.



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| Crop | Benta 480SL rate L/ha | Tropotox rate l/hectare | Earliest crop stage | Latest crop stage |
|----------------------------------|-----------------------|-------------------------|------------------------------|------------------------------|
| Fresh, combining and vining peas | 2.0 L/ha | 3.75 L/ha | GS103 (3 rd node) | GS201 (Flower buds enclosed) |
| Seed peas | NA | 4.5 L/ha | | |

Stewardship

- Bentazone is prone to leaching into groundwater and is the most common crop protection contaminant reported by water companies
- Do not apply more than 1000g a.i./ha to any crop
- Do not apply to shallow sands or gravel soils lacking in organic or clay content in high risk areas such as Drinking Water Groundwater Safeguard Zones for bentazone, and ground water source protection zones 1+2, or to water logged soils
- Do not spray when heavy rain is likely within the next 7 days

| Weed Name | BENTA 480 SL + Tropotox |
|-------------------|-------------------------|
| Black bindweed | S |
| Charlock | S |
| Chickweed, Common | S |
| Cleavers | S |

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| WeedName | BENTA 480 SL + TROPOTOX |
|-------------------------------------|-------------------------|
| Crane's bill | S |
| Dead nettle, Red | MS |
| Fat hen | S |
| Fool's Parsley | S |
| Forget me not, Field | S |
| Fumitory, Common | S |
| Goosefoot, Fig leaved | S |
| Groundsel | S |
| Hemp nettle, Common | MS |
| Knotgrass | MS |
| Marigold, Corn | S |
| Mayweed spp. | S |
| Mustard, Black | S |
| Mustard, White | S |
| Nettle, Small | S |
| Nightshade, Black | S |
| Oilseed Rape, Volunteer | S |
| Orache, Common | S |
| Pansy, Field | MS |
| Penny cress, Field | S |
| Persicaria, Pale | S |
| Pimpernel, Scarlet | S |
| Poppy, Common | MS |
| Radish, Wild | - |
| Redshank | S |
| Shepherd's purse | S |
| Sow thistle, Smooth | MS |
| Speedwell, Common Field | MS |
| Speedwell, other species | MR |
| Spurrey, Corn | S |
| Thistles, Creeping (aerial portion) | SP |

S Susceptible: controlled from cotyledon up to 6 leaf stage or 5 cm high or across

SP Top growth suppressed if appreciable foliage is present. Seedlings (cotyledon - 2 true leaves) will also be controlled.

Nufarm Technical updates are eligible for 1 BASIS CPT/year Ref: **CP/100840/2021/g**. Email claim to linda@basis-reg.co.uk

Benta 480SL contains bentazone, Tropotox contains MCPB
Benta is a Sharda trademark, Tropotox is a Nufarm trademark

Details of application rates and timings are given in Nufarm labels and product literature; both of which can be accessed from our website www2.nufarm.com/uk. Alternatively, ring the Nufarm helpline on 01274 694714, Monday to Friday 9.00 - 17.00

Use plant protection products safely. Always read the label and product information before use. For label and safety information, refer to the Nufarm website www2.nufarm.com/uk. Nufarm UK Ltd, Wyke Lane, Wyke, Bradford, BD12 9EJ.

