




# POST-EMERGENT BROADLEAF WEED CONTROL IN PULSES

# sencor®

Metribuzin Group 5	HERBICIDE Residual control of weed flushes	
Resistance management tool		

Sencor® herbicide is a proven performer you can count on for wide-spectrum broadleaf weed control, and helps to manage or avoid Group 2-resistant broadleaf weeds.

## APPLICATION GUIDELINES

### Rate

The following rates should be used as a guideline when mixing Sencor with water:

- 110 g/ac. of Sencor mixed with 20 US gal./ac. (76 L/ac.) of water
- 57–100 g/ac. of Sencor mixed with 15 US gal./ac. (57 L/ac.) of water

### Timing

Apply when annual broadleaf weeds are less than 5 cm (2 in.) in height or diameter (approximately the size of a loonie).

## APPLICATION TIPS

- Apply Sencor as a broadcast spray mixed with a minimum of 15 US gal./ac. (57 L/ac.) of water – lower water volumes will increase the risk of leaf burn
- Sencor should be mixed with water only and not with fertilizer solutions
- If following a Sencor application with a post-grass treatment such as Centurion®, allow four to five days between applications – if grass weeds emerge first, apply Centurion followed by Sencor in four to five days

### PRODUCT BENEFITS

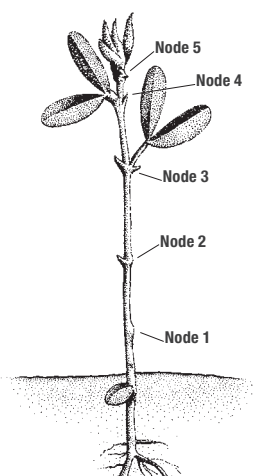
- Residual activity provides control of weed flushes
- Group 5 herbicide, which helps manage Group 2-resistant broadleaf weeds including hemp-nettle, chickweed, wild mustard and kochia, which are issues in pulse crops that rely predominantly on Group 2 weed control options
- Controls all herbicide-tolerant canola
- A program utilizing both Edge® and Sencor will help manage resistant weeds such as kochia

- Better weed control performance can be attained with a split application of Sencor
- Growers applying Sencor herbicide on soils with low organic matter levels (but greater than 4%) should reduce rates and apply Sencor in split applications

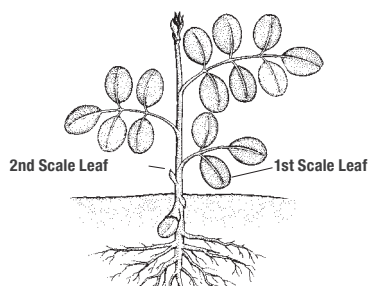
## CROP, RATES AND STAGING

- Lentils and chickpeas are poor competitors with weeds; by removing weeds early, the crop is more competitive, leading to yield increases
- Spray within crop staging guidelines; applications past recommended crop stage will increase the risk of leaf burn

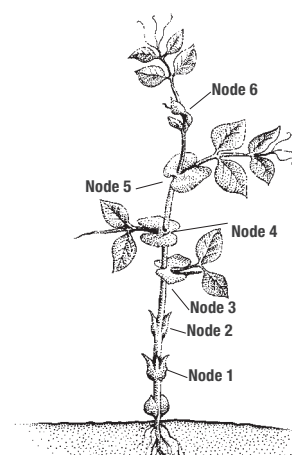
## CROP STAGING GUIDE



LENTILS



CHICKPEAS (DESI & KABULI TYPES ONLY)



FIELD PEAS

### LENTILS

- For best results, apply Sencor when lentil vines are less than 6 in. long or are in the 3 to 5 node stage
- Plant at a seed depth of 2 in. to decrease the risk of product leaching into the root zone; larger seeded lentils are less prone to injury than smaller seeded lentils (e.g. Laird vs. Milestone)
- Single application – a 2.5 kg jug will treat 22.5 acres at a rate of 111 g/ac.
- Split application – a 2.5 kg jug will treat 32–44 acres at a rate of 57–77 g/ac.

Note: Apply first application from cotyledon to the 2 leaf weed stage, with the second application when the second flush appears. Allow seven to ten days between first and second application. Apply first application at a rate of 77 g/ac. and the second application at a rate of 55-77 g/ac.

### CHICKPEAS (DESI & KABULI TYPES ONLY)

- For best results, apply Sencor when chickpea vines are less than 2.5 in. high or are in the 1 to 3 node stage
- Single application – a 2.5 kg jug will treat 22.5 acres at a rate of 111 g/ac.

### FIELD PEAS

- For best results, apply Sencor with MCPA Na-salt when the vines are less than 6 in. long, or before the 6 node stage

- Single application – a 2.5 kg jug will treat 16.5–22.5 acres at a rate of 111 g/ac.
- Split application – a 2.5 kg jug will treat 32–44 acres at a rate of 57–77 g/ac.

**TIP: FIVE 2.5 KG JUGS OF SENCOR PLUS THREE 10 L JUGS OF MCPA WILL TREAT 160 ACRES**

Note: Apply the first application at the 2 leaf weed stage and the second application at the second flush.

### WEEDS CONTROLLED

BALL MUSTARD*
CHICKWEED*†
CORN SPURRY*
GREEN SMARTWEED*
HEMP-NETTLE*†
LADY'S THUMB (FIELD PEAS ONLY)
LAMB'S-QUARTERS*
STINKWEED*
TARTARY BUCKWHEAT*
VOLUNTEER CANOLA (INCLUDING CLEARFIELD VOLUNTEER CANOLA)*
WILD MUSTARD*

### CROPS FOR USE

CHICKPEAS
FIELD PEAS
LENTILS
POTATOES

\*Suppression in chickpeas and lentils

†Group 2-resistant biotypes



Bayer CropScience.ca or 1 888-283-6847  
or contact your Bayer CropScience representative.

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