



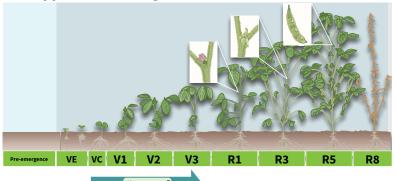
Fomesafen :

- > IUPAC Name: 5-(2-chloro-a,a,a-trifluoro-p-tolyloxy)-N-mesyl-2-nitrobenzamide
- Molecular Formula: C₁₅H₁₀ClF₃N₂O₆S
- WSSA Mode of Action classification: Diphenylether herbicide; Inhibition of protoporphyrinogen oxidase (PPO)
- WSSA Group: 14
- ➢ HRAC Group: E⁽¹⁴⁾, Protoporphyrinogen Oxidase (PPG oxidase or Protox) Inhibitors

Former 250SL™ is a Post Emergence selective Herbicide for the control of broadleaf weeds in Soybean, Dry beans, Green beans and Groundnuts.



Application Timing :



General info

- > Selective post-emergence broadleaf herbicide
- FORMER 250SL™ can be applied up to the pre-bloom stage of the crop but not later than the 4 leaf stage of the weeds.
- It is advisable to wait until the majority of broadleaf weeds have germinated before spraying
- FORMER 250SL™ should not be mixed with other products. It may be used in sequence with other herbicides provided that a sufficient time interval is allowed, so that the other weeds - usually grasses – are not stressed.

Susceptible Weeds - Indicatively

- Upright starbur (Acanthospermum hispidum)
- Perennial pigweed (Amaranthus deflexus)
- Cape pigweed (Amaranthus hybridus)
- > Thorny pigweed (Amaranthus spinosus)
- Spanish black jack (Bidens bipinnata)
- Smooth creeping milk weed (Chamaesyce inaequilatera)
- > White goosefoot (Chenopodium album)
- Green goosefoot (Chenopodium carinatum)
- > Cosmos (Cosmos bipinnatus)
- Spindle pod (Cleome monophyllal)
- Striped wild cucumber (Cucumis myriocarpus)
- > Large thorn apple (Datura ferox)
- > Thorn apple (Datura stramonium)
- Gallant soldier (Galinsoga parviflora)
- > Yellow devil's thorn (Ibicella lutea)
- Common Purslane (Portulaca oleracea)
- Dwarf marigold (Schkuhria pinnata)
- > Heartleaf sida (Sida cordifolia)
- Khaki weed (Tagetes minuta)

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Mode of Action:



- FORMER 250SL™ is a post emergence, selective herbicide for the control of broadleaf weeds in Soybean, Dry beans, Green beans and Groundnuts.
- FORMER 250SL™ inhibits the Protoporphyrinogen Oxidase (PPG oxidase or Protox) enzyme, which is actively involved in the chlorophyll and heme biosynthesis.
- FORMER 250SL™ is taken up readily through foliage (primarily via xylem) but not readily translocated.
- > Visible effects occur within 1 to 3 days and the first signs include chlorosis of the leaves, desiccation and necrosis of tissues.

DIRECTIONS FOR USE:

- Apply FORMER 250 SL™ in a minimum of 200 300lt water/ha.
- > Use flat fan or hollow cone nozzles and a minimum spray pressure of 150 kPa.
- Ensure that the spray mixture is evenly distributed to give good coverage of the weeds.

CROP	Rate of Application	Note
Soybeans	1.0 ltl/ha	Spray when the
Dry beans, Green beans		weeds are between the seedling and 4 -leaf stage.
Groundnuts		

Pre-Harvest Interval (PHI):

- > Dry beans, Green beans, Soybeans: 14 days
- ➤ Groundnuts: 56 days
- > DO NOT apply to plants that are stressed by moisture or temperature extremes.
- DO NOT apply if rain is expected within 4 hours of application.

Use restrictions:

- ➤ FORMER 250SL[™] should not be used where soybeans, dry beans, green beans or groundnuts are inter-planted with other crops.
- All other crops, except those on which the product is registered, should not be planted within 12 months of treatment.
- FORMER 250SL™ must not be used on wind-eroded sandy soils.

Important Note

➤ Temporary crop damage symptoms, circular scorch marks on leaves and possible retardation of growth may occur after a FORMER 250SL™ treatment but will not result in yield losses.

