

NASA 48%

Soluble Concentrate (SL)



Category	Herbicide
Composition	Each 1 Lt. contains: Bentazone 480 gm
Group	Thiadiazine

Mode of action:

A selective herbicide effective in controlling most broadleaf weeds in potato, corn, and bean crops.

Properties:

- A selective herbicide used to control broadleaf weeds in corn, potato, and bean crops.
- Acts by contact and is applied after weed emergence, inhibiting photosynthesis in the weeds.
- Low toxicity to mammals and non-toxic to bees.

Uses and application rates:

Crop	Main Weeds	Dose (ml/ 100 Lt. water/ Dunum)	PHI (Days)	Notes
Dry Beans	Velvetleaf, Common Ragweed, Corn Chamomile, Mugwort, Saltbush or Orache, Mustard, Shepherd's Purse, Cornflower or Bachelor's Button, Lamb's Quarters, Chrysanthemum, Yellow Nutsedge, Jimsonweed or Thorn Apple, Fierce Thorn Apple, Cupid's Shaving Brush, Wormseed Mustard, Common Fumitory, Hemp Nettle, Gallant Soldier, Cleavers or Goosegrass, Common Sunflower, Heliotrope, Flower-of-an-Hour, Common Morning Glory, Kochia or Fireweed, Deadnettle, Mayweed or Chamomile, Carpetweed, Ground Cherry, Black Bindweed, Mexican Clover or Richardia, Wild Mustard, Chickweed, Southern Cone Marigold, Puncturevine or Caltrop, Cocklebur.	150-300	42	-Apply after the 2nd trifoliate leaf forms but before flower buds become visible. -Slight foliage burning may occur but is temporary, and plants recover quickly. -Be cautious as there may be non-tolerant varieties. -Apply in the early post-emergence stage when weeds are young and actively growing. -Most effective when weeds are at the 2-4 leaf stage.
Potatoes		175-300		-Apply when potatoes are 10-15 cm high. -Conduct the spray in early post-emergence. -Target weeds that are young and actively growing, at the 2-4 leaf stage.
Maize		200-300	68	Apply during the early post-emergence stage when weeds are young and actively growing. This can be done within 30 days of crop emergence.

Compatibility:

It is compatible with most herbicides. However, it is recommended to conduct a small spray test before mixing.

Remarks:

- It is recommended to use the higher dose in case of dense weed growth and in uncultivated areas.
- Entry into the treated field is prohibited for 24 hours after the last application.
- Avoid contaminating ponds and water sources.
- Highly toxic to fish.