

# IMAZAVAP- 12% SL

Herbicide  
Soluble Concentrate

VAPCO

Class:  
Imidazolinone

Post emergence herbicide to control and suppress many broadleaf and grass weeds and sedges

COMPOSITION: Each liter contains:

Imazamox

12% W/V (A.I)

## PROPERTIES:

IMAZAVAP-12% SL: is a post emergence herbicide to control and suppress many broadleaf and grass weeds and sedges

IMAZAVAP-12% SL: selective systemic herbicide, absorbed by both foliage and roots, translocated acropetally and basipetally in the phloem and xylem to growing points

## USES AND APPLICATION RATE :

CROP	WEEDS	DOSE (/DONUM)	TIME OF APPLICATION	RESTRICTIONS
Alfalfa	Broadleaf weeds: Bedstraw ( <i>genus Galium</i> ), wild buckwheat ( <i>Fallopia convolvulus</i> ), buttercup ( <i>genus Ranunculus</i> ), Common cocklebur ( <i>Xanthium strumarium</i> ), Redstem filaree ( <i>Erodium cicutarium</i> ), whitestem ( <i>Erodium moschatum</i> ), Flixweed ( <i>Descurainia sophie</i> ), Jimsonweed ( <i>Datura stramonium</i> ), prostrate knotweed ( <i>Polygonum aviculare</i> ), common lambsquarters ( <i>Chenopodium giganteum</i> ), common mallow ( <i>Malva neglecta</i> ), black mustard ( <i>Rhaphospermum nigrum</i> ), Nettleleaf goosefoot ( <i>Chenopodium murale</i> ),	28-42 ml	Apply early post emergence when weed actively growing and before they exceed a height of 7 cm. Apply to seedling or established alfalfa grown for forage, hay or seed. Seedling alfalfa: apply in second trifoliolate stage or larger when the majority of weeds are 2-7 cm tall, apply before bud formation. Established Alfalfa: apply in Fall, winter, or Spring to dormant or semi dormant alfalfa, or between cutting, apply before significant alfalfa growth or regrowth (7 cm).	- Do not make more than one application per year. - Do not make sequential applications of imazethapyr products followed by IMAZAVAP-12% SL within 60 day time frame because of increased potential for alfalfa crop response.
Chicory		28 ml	Apply early post emergence when weeds are actively growing and before they exceed a height of 7 cm. apply when chicory has at least 2, and no more than 4, fully expanded true leaves present.	- Do not make more than one application per year. - Do not apply to stress conditions, hail damage, flooding, drought, injury from other herbicides, or widely fluctuating temperatures.

• For more details about first aid & precautions please refer to first aid & precautions index.

CROP	WEEDS	DOSE (DONUM)	TIME OF APPLICATION	RESTRICTIONS
<b>Clover grown for nonfood and nonfeed</b>	black Nightshade ( <i>Solanum nigrum</i> ), swinecress ( <i>Lepidium didymum</i> ), common purslane ( <i>Portulaca oleracea</i> ), shepherd-s purse ( <i>Capsella bursa-pastoris</i> ),	28-35 ml	Apply early post emergence, when clover has a minimum of 2 trifoliolate leaves, and when the majority of weeds are 3-7 cm tall.	- Do not make more than one application per year. - Not for use on clover grown for seed.
<b>Clover grown for seed</b>	Grass weed: barnyardgrass ( <i>Echinochloa crus-galli</i> ), blackgrass ( <i>Alopecurus myosuroides</i> ), Japanese ( <i>Reynoutria japonica</i> ), littleseed Canary grass ( <i>Phalaris minor</i> ), giant foxtail ( <i>Setaria faberi Herrm</i> ), Johnsongrass ( <i>sorghum halepense</i> ),	35 ml	Apply early post emergence, when clover has a minimum of 2 trifoliolate leaves, and when the majority of weeds are 3-7 cm tall. The Application must be made before clover bloom. Applications requires the addition of an Adjuvant (nonionic surfactant, or crop oil concentrate or high surfactant oil concentrate), and nitrogen fertilizer.	- Application must be made before clover bloom. - Do not make more than one application per year. - Do not apply more than 350 ml/ha per year. -If arid condition occur during the year of application, rotational crop injury may occur.
<b>Dry beans, dry peas</b>	Italian Ryegrass ( <i>Lolium multiflorum</i> ).	28 ml	Apply post emergence before bloom stage but after dry beans have at least 1 fully expanded trifoliolate leaf and dry peas have at least 3 pairs of leaves.	- Do not make more than one application per year.
<b>Edamame (Vegetable Soybean)</b>		28 ml	Apply early post emergence, apply after Edamame emergence and before fourth trifoliolate when weed are less than 7 cm tall.	- Do not apply after Edamame begins flowering. - Do not make more than one application per year.
<b>Lima bean</b>		28 ml	Early post emergence, apply with Sodium bentazon, apply in the first to second trifoliolate leaf stage and to weeds that are less than 7 cm tall.	- Do not apply during flowering. - Do not make more than one application per year.
<b>Snap bean</b>		28 ml	Apply post emergence with at least one fully expanded trifoliolate leaf and before the bloom stage. Mixed with Sodium bentazon.	- Do not apply during flowering. - Do not make more than one application per year.
<b>Soybean</b>		35 ml	Apply in a total post emergence herbicide program.	- Apply must be made before soybean bloom. - Do not make more than one application per year.

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**CAUTION:**

- Do not apply this product through any type of irrigation system.
- Do not apply **IMAZAVAP-12% SL**, if Edamame or Soybeans are replanting.
- Post emergence application requires the addition of an Adjuvant and a nitrogen fertilizer solution.
- For improved weed control, cultivate 7-10 days after a post emergence **IMAZAVAP-12% SL** application.
- Apply a minimum of 1 hour before rainfall or overhead irrigation.
- There is no preharvest interval (PHI) for any crop.

**COMPATIBILITY:**

Not compatible with other pesticide.

**RE ENTRY PERIOD:** 4 hours from the last application

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