

BLAST- 44.1% SL

HERBICIDE
SOLUBLE CONCENTRATE

VAPCO

Class:
Benzothiadiazinone

Selective contact herbicide, absorbed by the foliage, also absorbed by the roots, used to control annual broadleaf weeds.

COMPOSITION: Each Liter contains:

BENTAZONE

44.1% W/V (A.I)

PROPERTIES:

BLAST-44.1% SL: Is a selective contact herbicide used to control annual broadleaf weeds.

BLAST-44.1% SL: Has low mammalian toxicity and not toxic to bees.

USES AND APPLICATION RATE :

Controls many weeds in the fields of beans, dry beans, corn, peanuts, peas, dry Peas, peppermint, sorghum.

WEEDS	140 ML/DONUM ⁽¹⁾		210 ML/DONUM		285 ML/DONUM	
	Leaf Stage	Maximum Height	Leaf Stage	Maximum Height	Leaf Stage	Maximum Height
Balloon vine	---	---	2 - 4	5 cm	4 - 6	7.5 cm
Bindweed	---	---	---	---	---	25 cm
Buckwheat	---	---	up to 4	7.5 cm	4 - 6	12.5 cm
Cocklebur ⁽²⁾	2 - 4	10 cm	2 - 6	15 cm	6 - 10	25 cm
Wild Thistle ⁽³⁾	---	---	---	---	---	20 cm to bud stage
Dayflower	---	---	up to 6	10 cm	6 - 10	20 cm
Croton	---	---	up to 2	5 cm	2 - 4	10 cm
Groundsel	---	---	---	---	---	7.5 cm
Jimsonweed	up to 4	10 cm	up to 6	15 cm	6 - 10	25 cm
Ladysthumb	up to 4	10 cm	up to 6	15 cm	6 - 10	25 cm
Lambsquarters	up to 4	2.5 cm	up to 6	4 cm	up to 6	5 cm
Mayweed	---	---	---	5 cm	---	7.5 cm
Morningglory	---	---	4	10 cm	6	15 cm
Mustard	up to 4	5 cm	up to 6	10 cm	6 - 10	20 cm

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

WEEDS	140 ML/DONUM ⁽¹⁾		210 ML/DONUM		285 ML/DONUM	
	Leaf Stage	Maximum Height	Leaf Stage	Maximum Height	Leaf Stage	Maximum Height
Nightshade	---	---	---	---	2 - 6	10 cm
Poinsettia ⁽³⁾	---	---	up to 6	10 cm	4 - 8	15 cm
Purslane	---	---	up to 4	2.5 cm	4 - 6	5 cm
Common Radish	---	---	2 - 6	10 cm	6 - 10	25 cm
Ragweed	---	---	---	---	4 - 6	7.5 cm
Shepherds purse ⁽⁴⁾	---	---	up to 6	10 cm	6 - 10	15 cm
Giant Redweed ⁽⁵⁾	---	---	4 - 6	15 cm	6 - 10	15 cm
Senna	---	---	---	---	up to 1 pinnate	5 cm
Sesbania	---	---	---	---	3 - 5	7.5 cm
Sida	---	---	up to 6	7.5 cm	6 - 8	10 cm
Wild Sunflower	up to 2	7.5 cm	up to 4	12.5 cm	4 - 6	---

Donum = 1000 m²

(1) If regrowth occurs, make a second application 140 ml/donum after 7-14 days from the first application

(2) Do not treat earlier than leaf stage shown in table.

(3) If regrowth occurs, make a second application at the same rate after 7-10 days from the first application.

(4) Do not treat rosette before seed stalk appears.

(5) In case of regrowth or new germination, respray with **BLAST-44.1% SL** if necessary.

Uses in rice:

- Application rate 210 - 285 ml/donum.

- Maximum Height above soil (10 - 38 cm). Height range above water level (5 - 25 cm).

- In case of regrowth or new germination, respray with **BLAST-44.1% SL** if necessary.

Beans, dry beans:

- Application time: After first three complete leaves.

- Yellowing of leaves may occur under some conditions and the temporary injury is overcome.

- Do not apply to lupine crops or lentils, it cause severe sensitivity.

Corn and sorghum:

- Application time: before flowering.

- Grazing instructions: do not graze or feed animals for 12 days from the last application.

- Do not apply more than 946 g/acre in sorghum.

- It is not applied to sorghum in the blooming stage.

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

Peas, dry peas:

- Application time after first 3 pairs of leaves appear and before flowering.
- An injury may occur to the pea plant such as yellowing, spotting or leaves burn under certain conditions, and the temporary injury is usually overcome without delay.
- Avoid long period applications in cold weather, it reduces the effectiveness in weeds control.
- Do not apply on dry peas within 30 days of harvest.
- Do not apply on succulent peas within 10 days of harvest.
- Do not apply to peas infected with roots rot.
- Do not apply to lentils or lupine crops, it cause severe sensitivity.
- Do not apply when peas at bloom stage.

Peanuts:

- Apply at cracking stage.
- Peanut fodder can be fed to livestock.

CAUTION:

- Used only on the above mentioned crops.

GRAZING RESTRICTIONS:

Do not graze or feed animal at least 12 days from last applications.

RE-ENTRY PERIOD: 24 hours from the last application.

COMPATIBILITY:

Compatible with most pesticides except alkaline compounds, but it is preferable to make compatibility test before spraying.

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