



Herbicides

Pulsar® 40 SL

Suspension Liquid

Plant Protection and Inspection Services License. No.: 1868/חנ/08

Herbicide to control weeds in lentil crops

Package: 5 liters

Contains: 40 g/l imazamox

Group: B

General: Pulsar is a herbicide of the imidazoline group. The preparation is absorbed by the bad weed foliage, immediately stopping growth. The weed will then slowly yellow and die. Pulsar must be sprayed on young weeds. Pulsar is more efficient the younger the weed.

Spray weed leave until age 3-4. After activation by sprinkler irrigation or rain of at least 20mm, Pulsar can also prevent emergence of some of the weeds in the list.

Pulsar might cause a temporary halt in growth of crops like beans, peas, clover and vetch, but growth resumes and the halt does not impair the yield.

Pulsar is effective against the following weeds:

Abutilon, Briar*, Milk Thistle*, Datura, White Mustard, Bull Mallow, Mexican Fireplant, Squirting Cucumber, Prostrate Pigweed, Palmer's Pigweed, Goosefoot, Chrozophora, False Fennel, Beet, Wild Watermelon, Goathead (young only, up to 5 cm diameter) and annual grains (Wild Barley, Oatmeal, Bromegrass and Wheat Bran). To improve control of Milk Thistle and other composite plants, combine with Zagan. In peanuts, to improve the prevention of Prostrate Pigweed, combined with Dual Gold. Weeds resistant to ALS inhibitors (Group B) and Pulsar have emerged in recent years, including weeds of the cruciferous family. Do not apply Pulsar to fields with resistant weeds or concern with the appearance of resistant weeds in the field.

Instructions for Use

Crop and Species	Dosage (cc/dunam)	Application Time (Crop)	PHI
Cultivated alfalfa, Multi-harvest alfalfa	60	From 2 real leaves or after harvest	24
String beans: Dural, Yukon, Cantare, Nickel	60	Pre-emergence or post emergence (from 2 real leaves)	6
Peas: John, Morgan (July), Puget, Summerwood	60	From 2 real leaves	24
Tabor clover			
Purple vetch (fields or polyphonic)	60	From 2 real leaves	24
Peanuts: Hanoach, Hila, Shulamit	80	From 2 real leaves	6

Combinations:

- Pulsar SL 600 cc/dunam can be combined with Basagran SL 40 cc/dunam to improve composite weed control (thistle, briar and others) and crops approved for Basagran (peas, field vetch and clover).

Remarks:

- Spray on weeds that are not taller and do not cover more than 5 cm.
- Do not spray when crop is under any stress.
- Avoid spray damage to adjacent crops.
- For edible lentils (peas, string beans), post-emergence treatment may cause a delay of several days in pod ripening.