وادي الصفوة الزراعية
WADI ALSAFOH

HERBICIDES

ASTOPVALLY

Active ingredient:

Pendimethalin 33%

Product properties:



A selective herbicide used before emergence to control germinating annual grass and broadleaf weeds. It also controls small seedlings at the 1-1.5 leaf stage for annual grasses and the 2-3 leaf stage for broadleaf weeds.

Target weeds: annual grasses including barnyardgrass, thumam, hibyan, zurayq, saiyan, dhafra, sumayma, aqras and foxtail; broadleaf weeds including cock's-comb, chickweed, ribwort plantain, cardamina, zurayh, um al-laban, shatiraj, ramram, cleavers, red dead-nettle, purslane, chickweed (sufayra), wild mustard, nettle and wild celery.

Application rates and method

Crop	Application rate	Application notes	PHI
Wheat, barley	3.8-4.5 L/ha	Heavy soils: before emergence. Sandy soils: immediately after emergence, at no more than 1.5-2 weed leaves; seed depth 3-5 cm.	21 days
Alfalfa	3-4.5 L/ha	After emergence, at 3 true crop leaves, after mowing. Avoid spraying during hot daytime hours.	21 days
Potato	3.8-6 L/ha	7 days before emergence; preferably immediately after ridging.	21 days
Onion, garlic, leek	3.8-5.3 L/ha	Within 4 days of planting, before emergence; seed depth 3 cm. Alternatively after emergence or transplanting at 1 full leaf. May repeat after 60 days.	21 days
Vegetables	3-6 L/ha	Before transplanting.	21 days
Carrot	3.8-4.5 L/ha	Before or after emergence; sowing depth 3 cm.	21 days
Fruit orchards, grape	3-6 L/ha	Before bud emergence, where weeds are growing beneath trees.	-