

Smart stop

Type and composition:

Herbicide contains pendimethalin 440 g/l in the form Emulsifiable concentrate (EC).

Mode of Action:

Selective contact herbicide, absorbed by the root and leaves.

Advantage and properties:

Smart stop: Selective contact herbicide, absorbed by the root and leaves, affected plants die shortly after germination or following emergence from the soil.

Smart stop: For the control of wireweed, annual grasses (including annual ryegrass) and certain broadleaf weeds in various crops.

Smart stop: compatible with other pesticide but prefer work mini experience before mix.

Smart stop: may cause an allergic skin reaction, flammable, may be fatal if swallowed and enters airways may cause drowsiness or dizziness, very toxic to aquatic organisms.

Application rate:

Crops	Rate of application / h	Notes
Wheat, barely	1.5-2.25 liter	pre-plant application : apply Smart Stop and Incorporate up to 24 hours prior to sowing Post -plant application : Wheat and barley seed must be sown approximately 1-2 cm beneath the chemically treated.
Alfaalfa		pre-plant application : Incorporate smart stop Herbicide into the soil
Chickpeas, fababeans, peas, lentils, lupins, bean		PRE-PLANT APPLICATION (INCORPORATED BY THE SOWING PROCESS): Apply Smart Stop up to 24 hours prior to sowing. seed must be sown approximately 1-2 cm beneath the chemically treated
Corn		Post- plant pre- emergence application
Onion		Apply Smart stop from the first true leaf until the 3 leaf stage, DO NOT exceed 2.25 L/ha
Carrots		POST-PLANT PRE-EMERGENCE APPLICATION
Transplanted (broccoli, cabbage, cauliflower, lettuce)		Apply Smart Stop to a firm seedbed between 2-7 days before transplanting
Banana, citrus, grape, Olive		Apply Smart Stop to grapevines before bud swell. Must be incorporated by a minimum of 5 mm of rainfall or spray irrigation as soon as possible but no later than 10 days after application. For best results, soil surface should be free of weeds, surface litter and clods at the time of application. If small weeds are present at the time of application should be use a suitable herbicide to control it.
Sunflower		Incorporate smart stop Herbicide into the soil within 24 hours of application POST-PLANT PRE-EMERGENCE APPLICATION
processing tomatoes		PRE-TRANSPLANT TREATMENT between 2 - 7 days before transplanting
Artichoke		Applied pre-transplant at least 1 to 2 days before transplanting artichoke
Ornamentals trees, green lands		PRE-PLANTING: Apply 7 -2 days prior to transplanting POST-PLANTING: Apply immediately following planting. Before emergence of weeds