

Metriphar® 48SC

Metriphar 48SC is a selective herbicide for pre and post emergence weed control in asparagus, carrots, lentils, lucerne, maize, peas, potatoes and tomatoes.



Active Ingredient: 480g/litre metribuzin

Chemical Group: Triazinone

Formulation: Suspension concentrate

Pack Size: 5 litres

- ✓ Metriphar® 48SC is a high-quality liquid formulation.
- ✓ Metriphar® 48SC is absorbed by both the roots and the leaves of weeds. It also acts through the soil, and a single application gives residual control as well as a knock-down effect.
- ✓ Metriphar® 48SC controls a wide range of weeds in important crops such as potatoes, peas, carrots and tomatoes.

About Metriphar® 48SC

Metriphar 48SC is absorbed by both the roots and the leaves of the weeds causing the weeds to die. Best results are obtained from applications made to actively growing young weeds. As Metriphar 48SC also acts through the soil a single application gives residual control as well as a knock-down effect.

Weeds Controlled:

Susceptible: Amaranthus, Barnyard Grass, Charlock, Chickweed, Fathen, Field Speedwell, Fumitory, Galinsoga, Groundsel, Henbit, Nettles, Plantains, Redroot, Scentless Chamomile, Shepherd's Purse, Spurrey, Small-Flowered Buttercups, Stinking Mayweed, Storksbill, Twin Cress, White Campion, Wild Radish, Wild Turnip, Willow Weed, Wireweed.

Moderately Susceptible: Cornbind, Sow thistle, Seedling Docks, Seedling Californian Thistle, Summer Grasses.

Resistant: Black Nightshade, Cleavers, Docks, Giant Buttercup, most deep rooting weeds and most weeds over 4 leaf stage.

Crop Rotation:

Because residues resulting from the use of this product could adversely affect following susceptible crops, do not plant crops other than those recommended for treatment without first sowing an indicator crop. To minimise soil residue effects, areas treated with **Metriphar 48SC** should be ploughed and thoroughly cultivated before sowing following crop.

ASPARAGUS: Seedling: Apply 720ml – 1.1L prior to crop emergence in not less than 300 litres of water/ha. A further application may be required during the season directed at the base of plants. Some tip-burn can be expected with post-emergence applications. This burning does not persist.

Newly transplanted: Apply 720ml – 1.45L post transplant but before fern emergence, in not less than 300 litres of water/ha. A further application may be necessary.

Established: Apply 1.45L prior to spear emergence in not less than 300 litres of water/ha. A repeat application may be required after harvest. Application should not be made during the cutting period.

CARROTS: Post-emergence: Apply 720ml of Metriphar 48SC in 300-500 litres of water/ha when carrots have reached the 2 true leaf stage but before the majority of weeds have reached the 4-leaf stage.

LENTILS: Pre-emergence: Apply 720ml of Metriphar 48SC or 360ml/ha of Metriphar 48SC + 3.0 litres/ha of cyanazine 50SC after sowing but before seedling emergence in not less than 200 litres water/ha. Do not exceed the recommended rates of application of Metriphar 48SC as crop damage and a resultant yield reduction will occur.

LUCERNE: For broadleaf and annual grass weed control apply 1.45L of Metriphar 48SC in 300-600 litres of water/ha during the dormant or semi-dormant period. Where perennial weeds are a problem apply Metriphar 48SC at 720ml with 1.6 litres atrazine (50% a.i.) or 2 litres paraquat (20% a.i.) per hectare in 300-600 litres of water.

Note: Metriphar 48SC is particularly effective for the control of *Poa pratensis* in Lucerne.

DO NOT APPLY TO LUCERNE STANDS LESS THAN 9 MONTHS OLD

MAIZE: Pre-emergence: For control of both broadleaf and grass weeds apply 870ml-1.2L of Metriphar 48SC/ha + 8 litres alachlor (50% a.i.) in not less than 300 litres of water/ha.

PEAS: Field and Process

Post-emergence: Apply 500-720ml of Metriphar 48SC for the control of both grass and broadleaf weeds. In those situations where nightshade is a problem add 1kg/ha of Tribunil. Alternatively if grasses are not a problem and only nightshade and other broadleaf weeds are present, the mixture of 360ml of Metriphar 48SC + 1kg Tribunil per hectare before the crop has reached 15cm in height and before the weeds have reached the 4-leaf stage.

WARNING: Do not spray peas until the crop has fully recovered from the effects of rolling and harrowing. Do not apply to crops suffering disease and frost damage. Do not apply to undersown crops.

POTATOES: Early crop: (cool, moist conditions): Apply 720ml in 340-600 litres water/ha during emergence but before the majority of potatoes are more than 10cm high and preferably when the weeds are at the cotyledon to 2-true leaf stage.

Main crop: Early crop: (warm, dry conditions): Apply 1.1L in 340-600 litres water/ha at weed emergence, but before the majority of potatoes are more than 10cm high and preferably when the weeds are at the cotyledon to 2-true leaf stage. Use 1.45L in 340-600 litres water/ha where summer grass weeds and black nightshade are a problem. Apply as above.

TOMATOES: Direct seeded.

Pre-emergence: Apply 720ml in 300-600 litres/ha after seedling but prior to emergence. If necessary follow with post-emergence spray.

Pre-emergence: Apply 720ml in 300-600 litres/ha as a directed spray when the tomatoes have 4-true leaves and the weeds are in the cotyledon stage.

TOMATOES: Transplants.

Apply as for post-emergence use on direct seeded tomatoes (see above).