



Difflan[®] 500SC

A selective herbicide for the control of broadleaf weeds in winter and spring sown CEREALS*

* NOT Recommended for use on OATS

Active Ingredient: 500g/litre diflufenican

Chemical Group: Phoxynicotinanalide

Formulation: Suspension concentrate

Pack Size: 5 Litre

Compatibility: Difflan 500SC is an ideal as a tank mix partner in extending the spectrum of weed control when used with other herbicides. Difflan 500SC can be used in combination with herbicides such as isoproturon and chlorsulfuron. Do not mix with emulsifiable concentrate formulations. It is always recommended that a test mixture should be applied to check for crop damage before use.

Difflan 500SC is a selective herbicide for the control of a range of broadleaf weeds in winter and spring sown cereals (except oats). Difflan 500SC can control problem weeds such as Shepherd's purse, and is an effective tankmix partner in a range of crop situations.



Difflan offers highly cost-effective weed control, with many key benefits:

Effective against a wide range of problem broadleaf weeds ✓

Contact and residual activity ✓

Long-lasting activity ✓

Excellent partner for IPU or chlorsulfuron ✓

Low use rate ✓

General Information

Difflan 500SC is a selective herbicide for the control of a range broadleaf weeds in winter and spring sown cereals (except oats). Difflan 500SC has both contact and residual activity. It is absorbed by the roots and shoots of germinating seedlings, where it inhibits biosynthesis of enzymes critical to photosynthesis.

RECOMMENDED USES:

Weeds controlled: Up to 1 leaf stage – Cleavers, fumitory. Up to 2 leaf stage – broad-leaved dock, cornbind, dandelion, fathen, scentless chamomile, small-flowered buttercup, sowthistle, vetch, willow weed, wireweed, yellow gromwell. Up to 4 leaf stage – Black nightshade, catchfly, chickweed, field pansy, henbit, hemp nettle, mouse eared chickweed, nettle, nipplewort, oxtongue, parsley piert, redroot, scarlet pimpernel, scrambling speedwell, shepherd's purse, spurrey, twin cress, wild turnip.

DIRECTIONS FOR USE:

Caution: Difflan 500SC can damage grass and clovers. Do not use on undersown cereals, on oats, or on other cereals not listed on this label. Do not use on soil with high organic content (>10%). A slight yellowing of the crop may be apparent with lighter soils or under cool or wet conditions. However, this is temporary, and will not have any lasting effect on the crop. Do not use with crop oils. Thoroughly clean equipment after use.

Rates and Timing of Application:

CROP	RATE PER HECTARE	TIMING
Cereals (Winter and spring sown wheat, barley, rye and triticale)	200 mL/ha with 1L/ha of Isoproturon (50% a.i.)	Apply between early post emergence of crop and jointing. Apply before weed development progresses beyond stages described above.

Avoid spraying when rain is expected. Rain within 6 hours of treatment may reduce effectiveness. Avoid spraying under drought conditions, or if severe frosts are expected.

Application Methods: Difflan 500SC can be applied with conventional boom spraying equipment. Apply in 100 – 300 litres of water per hectare. Aerial spraying is not recommended. Application should be on to a freshly prepared seedbed with fine, compact, moist soil, and free of trash and clods greater than 5 cm.

Mixing: Difflan 500SC mixes readily with water. To ensure a uniform solution pour the correct amount into the partly filled tank and add the remainder of the water while agitating. Agitate thoroughly before and during spraying and before spraying after a stoppage.

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Withholding Periods: Not required when used as directed.

Soil Residues: Soil residues will persist for a while after spraying. Thoroughly cultivate before sowing the next crop. In the event of sowing of a further crop shortly after spraying, eg, through crop failure caused by disease, contact Adria Crop Protection for further advice.