

# Dicamba 500SL

A selective herbicide for control of certain hard to kill broadleaf weeds in conservation tillage programs and in cereals, maize, some forage brassicas, waste areas and spot treatment in pastures.



**Active Ingredient:** 500g/litre dicamba

**Chemical Group:** Benzoic acid

**Formulation:** Soluble concentrate

**Pack Size:** 5 litre

Dicamba 500SL is a high-strength dicamba formulation which offers highly cost-effective post-emergence broadleaf weed control in a range of crops. Its low use rates mean there is less product to handle. It is also an effective tool against triazine resistant weeds (e.g. fathen).

## General Information:

DICAMBA 500SL can be applied with conventional boom and spot spraying equipment. To minimise the risk of spray drift, avoid using nozzle/pressure combinations that produce fine droplets.

Do not exceed recommended use rates and avoid boom overlaps.

Best results will be achieved by spraying when weeds are young, actively growing and before the 3-5 leaf stage (unless stated otherwise). Do not spray when weeds are under stress from drought, extreme cold or waterlogging. Do not spray outside recommended crop growth stages, otherwise crop damage may occur. **WEEDS CONTROLLED:** Alligator weed, black medic, black nightshade, Californian thistle, cape weed, catsear, chamomiles, chickweed, cleavers, clovers, cornbind, cut leaved geranium, dandelion, docks, dove's foot, fathen, fennel, field bindweed, fireweed, goat's rue, greater bindweed, hawkbit, hemp nettle, hedge mustard, hemlock, inkweed, leafy spurge, mallows, mouse eared chickweed, Onehunga weed, nipplewort, pearlwort, pennyroyal,

## Dicamba 500SL effectively controls:

- ✓ Californian thistles, bindweed, fathen and docks
- ✓ Low use rates
- ✓ Highly cost-effective
- ✓ Proven performance

perennial sow thistle, prostrate amaranth, redroot (amaranth), ragwort, selfheal, shepherd's purse, sheep's sorrel, sow thistle, stinking mayweed, spiny emex, spurrey, thorn apple, vetches, wild onion, wild carrot, willow weed (redshank), wireweed, yarrow. **WEEDS NOT CONTROLLED:** fumitory, plantains, starweed, stone crop, speedwells.

**CLOVER:** DICAMBA 500SL injures clover and re-establishment of clover in pasture may be difficult for up to 2 months after spraying. **PLANTBACK PERIOD:** Do not sow legume crops (clover, lucerne, lupins, peas) within 28 days of applying DICAMBA 500SL. Grass, cereals, maize and brassica crops do not require any plantback period.

**CROP PRECAUTIONS:** Do not spray undersown crops, pastures (except as a spot spray), peas, lucerne, grapes and ornamentals or where their roots might extend. Poisonous plants may become more palatable after spraying. Do not graze treated areas until the plants have died down. Do not graze treated areas or feed treated crops of threshings to livestock for two weeks after application.

## Directions for use

Crop/Situation	Use Rate	Critical Comments
Direct Drilling; brassicas, cereals, maize, grasses	600 ml/ha plus glyphosate at label rates.	Graze pasture and allow 5-10cm regrowth before application. Allow 3 days for chemical to be absorbed before drilling. For couch and californian thistle allow 5-7 days before drilling.
Cereals; Wheat, barley, oats	140-280 ml/ha plus MCPA at label rates.	Spray when the crop is at the 4-5 leaf stage between tillering (GS21) and jointing (GS31). Use the lower rate for small weeds and the higher rate for Californian thistle and where weeds are more advanced. Do not spray crops undersown with clover or lucerne.
Forage brassicas – marrow stemmed kale (chou mollier) and thousand headed kale.	280-340 ml/ha.	Apply in 200 litres water/ha when the crop is at the 4-6 true leaf stage and when weeds are small and actively growing.
Oilseed Rape	200-280 ml/ha.	Apply in 200-300 litres water/ha at the 4-6 true leaf crop stage when the weeds are small and actively growing. Do not exceed 300 ml/ha and do not apply to crops under stress.
Linseed	240-280 ml/ha	Apply in 100-200 litres water/ha after the crop has 4 true leaves and before flower buds have formed. Do not use in crops undersown with legumes.
Maize	400-600 ml/ha.	Apply in 200 litres water/ha as an overall spray when maize is 15-30cm in height. Use the higher rate on larger weeds. On hybrids with a short relative maturity (100 days or less) use the lower rate and apply at the earlier growth stage. When applied early, when maize and weeds are small, position the spray boom height relative to the ground. Adjust boom height as the maize grows, but do not position the nozzles directly above the maize whorls Aerial Application: Apply in a minimum of 50 litres water/ha. Warning: Spraying outside the recommended growth stage or above the application rate may lead to crop damage.
Non-Cropland Areas	80-120 ml plus 2,4-D at label rates.	Apply with a handgun as a wetting spray to the point of run off in spring or autumn. For grass weed control, add glyphosate.
Pasture	100ml plus MCPA at label rates	For the control of Californian thistle apply as a spot spray just prior to flowering.
	120-140ml plus 2,4-D at label rates	For ragwort control, apply as a spot spray. Avoid spraying surrounding pasture. Even repeat applications may not control regrowth characterised by multicrowns.
Turf	800 ml/ha plus MCPA at label rates	Apply as a boom spray in 170-200 litres of water/ha during periods of active growth.

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Ph: +64-9-412-9817 [www.adria.nz](http://www.adria.nz).

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