



Solstar[®]

For the control of broadleaf weeds in apples and cereals.

<u>Active Ingredient:</u>	200g/litre fluroxypyr
<u>Chemical Group:</u>	Aryloxyalkanoic acid
<u>Formulation:</u>	Emulsifiable concentrate
<u>Pack Size:</u>	10 litre
<u>Compatibility:</u>	Solstar is compatible with most commonly used herbicides

Solstar gives rapid knockdown and improved control of difficult-to-control broadleaf weeds – including White clover, Docks, Mallow and Black nightshade.



Solstar[®] offers highly cost-effective broadleaf weed control, with many advantages:

- Fast knockdown ✓
- Short WHP ✓
- Low toxicity and good environmental profile ✓
- Controls: *Black nighshade, Docks (seedling), Field Chickweed, Cleavers, Wireweed, Cornbind, Field madder, White clover, Mallow* ✓

DIRECTIONS FOR USE:**APPLICATION METHOD:**

Solstar Herbicide can be applied using conventional ground spraying equipment. Flush equipment thoroughly with clean water after use.

Boom spraying: Use 100 – 200 litres of water per hectare in accordance with The New Zealand Standard for the Management of Agrichemicals (NSZ8409) as a medium quality spray. For late applications use 300 litres of water per hectare as medium quality spray to obtain more complete coverage.

MIXING: Half fill the spray tank with water and add the required quantity of Solstar Herbicide. When tank mixing with other herbicides add the Solstar Herbicide last.

RAINFALL: Do not apply if rain is likely to occur within two hours of application.

CEREALS: Solstar Herbicide is a selective herbicide for the control of many broadleaf weeds in wheat, barley and oats. Apply from the 3 leaf stage of the crop to booting (flag leaf) growth stage. Do not spray cereals undersown with clover or lucerne.

Weeds	Rate Litre/Ha	Comments
Black nightshade Docks (seedling)	0.75	Weeds should be at the 2 - 6 leaf stage
Field chickweed	1.0	Apply before flowering
Cleavers	1.25	Apply at the 2 – 4 whorl stage. Application may also be made to cleavers at advanced growth stages to achieve knockdown.
Wireweed Cornbind Field madder	1.25	Apply to wireweed and cornbind at the 2 – 6 leaf growth stage. Apply to field madder before flowering.
Volunteer potato	2.0	Suppression only. Apply when volunteer potatoes are 10 – 20 cm in height. Level of control will vary according to potato vigour, variety and crop competition.

The addition of an MCPA herbicide to Solstar Herbicide will broaden the weed spectrum for control of fathen, hedge mustard, wild turnip, shepherd's purse and nettle and will improve the control of wireweed. Refer to the MCPA label for application timing.

APPLES: Solstar Herbicide broadens the activity of glyphosate against certain broadleaf weeds in orchards. Refer to table below for use directions. Applications should be directed to the ground ensuring contact is not made with any green bark, suckers, foliage or fruit of the tree. Do not apply to trees less than 3 years old. Refer to glyphosate label for use rates for weeds not listed below, general recommendations and precautions relating to that product.

Weeds	Rate Litre/Ha	Comments
White clover	1.5	Add a penetrant.
Docks	1.5	Apply Solstar Herbicide in mixture with 2 litres/ha glyphosate (360 g/litre formulation) and a suitable penetrant.
Large flowered mallow Creeping mallow	2.0	Apply Solstar Herbicide in mixture with 3 litres/ha glyphosate (360 g/litre formulation) and a penetrant.

WITHHOLDING PERIODS:

Cereals: Do not graze failed crops for 7 days after application

Apples: Do not harvest within 28 days of application

COMPATIBILITY: Solstar is compatible with glyphosate, MCPA, 2,4-D-amine, clopyralid and most commonly used fungicides and insecticides.

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