



Strada[®] 400SC

For the control of annual grasses and broadleaf weeds in certain fruit crops and onions.

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| <u>Active Ingredient:</u> | 400g/litre pendimethalin SC |
| <u>Chemical Group:</u> | Dinitroaniline |
| <u>Formulation:</u> | Suspension concentrate |
| <u>Pack Size:</u> | 10 Litre |

Strada 400SC is a selective broad-spectrum herbicide recommended for use in certain fruit crops and onions for the control of annual grasses and broadleaf weeds. Following application of Strada 400SC to the soil and its absorption by the plant, both root and shoot growth is inhibited in susceptible plants. Affected plants die shortly after germination or following emergence from the soil. Strada 400SC will not control perennial or established weeds. Weed control with Strada 400SC may be reduced where soil organic matter exceeds 6%. Approximately 12 mm of rainfall or irrigation within ten days of application is required for optimum performance. Reduced weed control can be expected when used under dry soil conditions.



Strada[®] 400SC offers leading-edge formulation technology:

- No fumes or odours inherent in EC formulations ✓
- Higher active concentration, meaning lower use rates and less product handling ✓
- Significant reduction in staining ✓
- Dependable weed control ✓

Following Crop Restrictions: Under prolonged dry conditions or prolonged cold wet conditions certain crops are susceptible to injury when planted in soil previously treated with Strada 400SC. Do not plant sensitive grasses (such as ryegrass), cucurbits or beets for at least 6 months following Strada 400SC application.

Weeds Controlled by Strada 400SC: Black nightshade, chickweed, cornbind*, fathen, field pansy, fumitory, henbit, redroot*, scarlet pimpernel, shepherds purse*, speedwell, spurrey, stinking mayweed*, storksbill*, wild oats* and wireweed.

* These weeds are controlled under favourable conditions or by using higher rates.

IT IS AN OFFENCE for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards.

It is an offence to use this product on animals.

Directions for Use:

| Crop | Rate | Time of Application |
|---|--|---|
| Fruit Crops: Citrus, feijoas, grapes (dormant only), kiwifruit, pipfruit (including Nashi), stonefruit and tamarillos | 4.1-5.0 litres/ha | Apply Strada 400SC as a bare ground treatment. On established plantings where simazine safety has been proven, simazine may be added as a tank mix at recommended rates. Strada 400SC may be used under one-year-old trees in the year of planting. Avoid spray contact with green bark or drift on to green buds or foliage. Strada 400SC may be mixed with knockdown herbicides if small weeds are present but should otherwise be applied to bare earth. Irrigation or rain should follow within 10 days of application or weed control may be reduced. |
| Onions | 0.86-1.25 litres/ha 1.25-1.71 litres/ha | PRE CROP EMERGENCE: Apply Strada 400SC as soon as possible after sowing. Do not apply later than 4 days after sowing. Application close to crop emergence will result in crop damage. Use the higher rate on soils high in organic matter or clay content. Do NOT use on coarse open soils, particularly sandy soils. POST CROP EMERGENCE: Apply Strada 400SC from the 2 true leaf stage. A further application may be made 2-4 weeks later but not after the 4 true leaf stage. Post-emergence applications with Strada 400SC will not control established weeds but will extend the period of residual weed control. |

Soil Preparation (Seeded and Transplanted Crops): The seedbed must be prepared with a fine, firm tilth free of ridges, clods or trash. The seed should be sown so that after consolidation it is covered by a minimum of 15 mm for onions. Do not disturb the soil by rolling or harrowing after Strada 400SC has been applied.

Mixing: Fill the spray tank to one quarter capacity with water and with the agitation system operating. If required, add a tank mix partner at this stage and mix thoroughly. Fill the spray tank to one half capacity, and then add the required amount of Strada 400SC and the rest of the water, mixing thoroughly. Agitation is required during spraying and after a stoppage.

Application: Use a conventional sprayer with either mechanical or bypass agitation. Apply the recommended amount of Strada 400SC herbicide in sufficient water to ensure accurate cover. This should be from 150-400 litres per hectare.

Compatibility: Strada 400SC may be tank mixed with appropriate herbicide partners (e.g. simazine) depending on the crop.

Resistance Management: Individual weeds resistant to Strada 400SC, and other herbicides with the same mode of action, may occur in any weed population. To avoid the possibility of weed resistance developing, include herbicides with a different mode of action in your weed control programme.