

**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 Food Notice: Maximum Residue Levels for Agricultural Compounds.**

**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<br><br>1.25-1.71 litres/ha | <b>PRE CROP EMERGENCE:</b> 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.<br><br><b>POST CROP EMERGENCE:</b> 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

Consult <http://resistance.nzps.org/> for alternative modes of action and the details of resistance management strategies (if any) for the crops listed on the label..



**UN3082. CLASS 9, PG III. ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PENDIMETHALIN).**  
Do not carry this product on a passenger service vehicle.

**WARNING**  
KEEP OUT OF REACH OF CHILDREN

# Strada® 400SC

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

Active Ingredient: contains 400g/litre pendimethalin  
in the form of a suspension concentrate.

**GROUP K1 HERBICIDE**

Registered pursuant to the ACVM Act 1997 No. P8371  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.

In a transport emergency dial 111, Police or Fire Brigade.  
**For specialist advice in an emergency only call:**  
**0800 734 607 (24 hours).**



**Net Contents: 10 litres**



**READ LABEL BEFORE USE**



Approved under the HSNO Act 1996, HSR100528. See [www.epa.govt.nz](http://www.epa.govt.nz) for controls.  
HSNO Classifications: 6.1E (Oral), 6.5B, 6.9B, 9.1A, 9.2A, 9.3C  
**Qualified Person/Contractor:** Required.

**WARNING:** May be harmful if swallowed. May cause an allergic skin reaction. May cause damage to organs through single, prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects. Very toxic to the soil environment. Harmful to terrestrial vertebrates.

**SAFETY DIRECTIONS:** Keep out of reach of children. Read label before use. Do not breathe fumes, vapours, or spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective clothing. Collect Spillage. Apply this product carefully. Ensure compliance with relevant regional air management plans. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.

Must not be applied onto or into water. A strategy to minimise spray drift should be employed at all times when applying spray near aquatic environments.

**STORAGE:** Store locked up in the original, unopened container in a cool, dry place, out of direct sunlight and away from stockfeed or foodstuffs. As a Class 9 Substance with Ecotoxicity Classifications, storage must be carried out in such a manner as to prevent contamination of waterways. It is recommended that The New Zealand Standard for the Management of Agrichemicals (NZS8409) is followed. See Safety Data Sheet for further information.

**DISPOSAL OF CONTAINER:** Triple rinse container and add residue to spray tank. Return empty container to an AgRecovery collection point for disposal.



**FIRST AID:** If medical advice is needed, have product container or label at hand. Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

**SPILLS:** Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely (such as to a suitable landfill).

**Batch No. and Manufacturing Date:** See on packaging

**Registered to and Distributed by:**

Adria New Zealand Limited.  
P.O. Box 535, 407 State Highway 16 Kumeu, Auckland. Ph: 09 412 9817. Fax: 09 412 9807. [www.adria.nz](http://www.adria.nz)



**Notice to Buyer:** Careful tests have proved that the product is suitable for the recommended purposes when used in accordance with our instructions. However, since storage and use of product are beyond our control, we do not therefore accept any liability for damage or loss of efficacy which may result from the use of this product, whether used in accordance with the directions or not. We are liable for a consistent quality of the product, but the risk of its storage and use is not borne by us.

**General Information:** 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. DO NOT USE ON SWEETCORN OR CROPS GROWN FOR SEED.

Following application of Strada 400SC to the soil and its absorption by the plant, both root and shoot growth are 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.

**Mode of Action:** Strada 400SC inhibits microtubule formation in the plant cell, which results in the disruption of cell division and cell elongation in shoot and root meristems of susceptible plants. The germination of weeds is unaffected; growth inhibition and subsequent death occur following germination of the seed or shortly after emergence from the soil. The primary site of action of Strada 400SC is at the growing points of the plant. Differential susceptibility is caused by differences in germination depth and exposure of growing points to direct applications.