

**DANGER**  
KEEP OUT OF REACH OF CHILDREN

 **SOLVO**<sup>®</sup>  
360CS

Pre-emergent HERBICIDE for the control of certain broadleaf and grass weeds in potatoes, carrots, buttercup squash, peas, pumpkin, fodder beet, dwarf green beans, oilseed rape and certain fodder, seed and vegetable brassicas.

Active Ingredient: Contains 360g/litre clomazone in the form of a capsule suspension.

GROUP **F3** HERBICIDE

Registered pursuant to the ACVM Act 1997 No. P8525  
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: 5 litres

 **adria**  
CROP PROTECTION SOLUTIONS

### READ LABEL BEFORE USE



**HSNO Classifications:** 3.1D, 6.1E (Oral), 6.5A, 6.5B, 9.1B, 9.2A, 9.3C

Approved under the HSNO Act 1996, HSR100704. See [www.epa.govt.nz](http://www.epa.govt.nz) for controls.

**Qualified Person/Contractor:** Required.

This substance may be harmful if swallowed. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. Combustible liquid.

**PRECAUTIONS:** When mixing or applying wear protective clothing including, overalls, waterproof gloves and footwear. Avoid contact with skin and eyes and inhalation of the spray mist. DO NOT eat, drink or smoke while using. In case of inadequate ventilation wear respiratory protection. Wash hands and face before eating, drinking or smoking and after work. Wash protective clothing after use. Contaminated work clothing should not be allowed out of the workplace. Do not apply directly into or onto water. Apply with well maintained and calibrated spray equipment. Application, storage and record keeping should be as described in the Management of Agrichemicals NZS8409.

**STORAGE:** Store locked up in the original, unopened container in a cool, dry, well-ventilated 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.

**Combustible Liquid:** Do not use near heat or flame.

**ENVIRONMENTAL INFORMATION: TOXIC TO AQUATIC LIFE WITH LONGLASTING EFFECTS.** 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. Very toxic to the soil environment. Harmful to terrestrial vertebrates.

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

Avoid contamination of any water supply with chemical or empty container.



**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. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. In case of fire: Use dry chemical, foam, water fog or water spray for extinction.

**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:** Solvo 360CS works primarily through residual activity and weed uptake. Solvo 360CS effectively controls a range of weeds. Solvo 360CS has very limited contact activity and should be applied before the crop or weeds have emerged. Application after crop emergence may be damaging to the crop.

**RESISTANCE MANAGEMENT:** Solvo 360CS is a **GROUP F3 HERBICIDE**.

Resistance to this herbicide and related herbicides could develop in some situations from repeated use. To minimise this risk, use strictly in accordance with the label instructions. Follow individual crop herbicide resistance management strategies.

**SOIL TYPE: DO NOT use Solvo 360CS** on very light or heavy soils as efficacy may be significantly reduced.

**Crops which are direct-drilled must be covered with soil to avoid poor results.**

**Moisture** is essential for Solvo 360CS to work. Ensure adequate soil moisture for best results.

**Crop Damage:** In certain conditions, crop damage can result. This is often transitory, but avoid application under cold and/or excessively wet conditions.

**WEEDS CONTROLLED:** Various broadleaf and grass weeds. Herbicide application must be made prior to weed emergence and with adequate soil moisture.



**BEWARE: APPLY THIS PRODUCT CAREFULLY. SPRAY DRIFT MAY CAUSE SERIOUS DAMAGE TO OTHER DESIRABLE PLANTS.**

**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.**

**TANK MIXING:** Partially fill spray tank with agitation running, and add chemicals in the following order:

- 1) Wettable powders and dispersible granules.
- 2) Suspension concentrates or flowables.
- 3) Fill tank to ½ full with agitation running. Add Solvo 360CS.
- 4) Continue to fill spray tank and add emulsifiable concentrates when near full.
- 5) Complete filling of spray tank while maintaining agitation. Maintain agitation until spraying is complete.

**RECOMMENDATIONS:** Spray onto a moist, firm seedbed which is free from plant matter and clods, prior to weed and crop emergence. Apply in sufficient water to obtain even coverage of the soil. A contact herbicide (e.g. glyphosate) may be added to control emerged weeds.

**Soil:** Soil texture and organic matter content can impact the rate of Solvo 360CS that is required. Use the lower rate on soils that are coarse textured or low in organic matter content. Use the higher rate on soils that are fine textured (high clay content), high in organic matter content, or where weed infestations are very high. Application to soils that are extremely light or extremely heavy should be avoided. Applications should be made before weeds germinate, onto fine, moist soil which is free of trash and clods. For further information contact your Adria Crop Protection representative.

**Crop Damage:** To avoid transient crop damage, and the potential impact on crop development, the following precautions should be taken to mitigate the potential for harm to the crop:

- Do not apply Solvo 360CS under cold conditions or where soils are saturated with excessive moisture.
- Do not spray near any other bordering crops, amenity or ornamental areas, where desirable plant species are present.
- Ensure that only a **single** application of Solvo 360CS is made in any one season.
- Avoid applying Solvo 360CS during windy conditions.

**Crop Failure and Subsequent Crop Planting:** In the event of a crop failure, do not re-plant any new crops within 4 months from the time of initial herbicide application. Plant a small plot within the sprayed area to test for any impact on the subsequent crop prior to planting the entire area.

**COMPATIBILITY:** Solvo 360CS is compatible with a range of herbicides. Small-scale testing prior to extensive use is recommended. Observe all label recommendations for all products.

### DIRECTIONS FOR USE:

CROP	Rate/Ha	Critical Comments
CARROTS	250mL-330mL	Apply prior to crop and weed emergence.
DWARF GREEN BEANS	660mL	Apply before crop emergence.
PEAS	250mL-660mL	Apply before crop emergence. A registered, complimentary tankmix herbicide may be added to broaden the range of weeds controlled. Use the lower rate on light soils and the high rate on heavier soils.
PUMPKINS BUTTERCUP SQUASH	400mL-660mL	Use the light rate on light soils (silt, loams) and higher rates on heavy soils (clay loams) and soils high in organic matter (peats).
POTATOES	330mL	Spray before crop emergence, in tankmix with a suitable herbicide partner, based on the specific weed spectrum which is present in the crop.
VEGETABLE BRASSICAS (Broccoli, Cabbage, Brussels sprouts, Kohlrabi)	250mL-330mL	Apply before crop and weed emergence. May be applied in tankmix with a suitable, registered herbicide to broaden the weed spectrum and target the specific weeds which are present in the particular crop. Do not use on any other vegetable brassica species.
FORAGE & SEED BRASSICAS - PRE-EMERGENCE	250mL-330mL/ha	Apply Solvo 360CS before drilling and in combination with glyphosate. Ensure the seedbed has adequate moisture and is free of trash and clods and apply straight after drilling. May be mixed with a herbicide partner to broaden the weed spectrum. Do not apply to forage or seed brassica species which do not have a proven tolerance to clomazone. If in doubt, apply to a small plot test area first before applying on a large scale.
FORAGE & SEED BRASSICAS - PRE-PLANT SOIL INCORPORATED	400mL/ha	Tankmix and incorporate with a suitable and registered trifluralin-based herbicide.
FODDER BEET	150-200mL/ha	Apply prior to crop and weed emergence. A post-emergent herbicide program should then be effected after crop emergence. Can be tankmixed with other pre-emergent fodder beet herbicides. The lower rate should be used on lighter soils and the higher rate should be used on heavier soils. Refer to the "Soil" remarks for more detailed information.



**UN3082. CLASS 9, PG III. ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CLOMAZONE).**

Do not carry this product on a passenger service vehicle.