

Soleto™

Active Ingredient: Suspension concentrate (SC) formulation containing 500g/L of Metobromuron

Pre-emergence herbicide for the control of annual broad-leaved weeds in potatoes.

NET CONTENTS: 1L, 5L, 10L, 15L

PLEASE READ LABEL COMPLETELY BEFORE USE

Registered pursuant to the ACVM Act 1997, No. #####

See www.foodsafety.govt.nz for registration conditions.

Approved Pursuant to the HSNO Act 1996, Number HSR #####

See www.epa.govt.nz for approval conditions.

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FIRST AID:

Hazard Classifications: TBA
TOXICITY WARNING - Causes skin irritation Causes serious eye irritation EXOTOXICITY Toxic to aquatic life
PRECAUTIONS Read label before use Wash thoroughly after handling Equipment Apply using accurately calibrated and maintained equipment in accordance with The New Zealand Standard for the Management of Agrichemicals (NZ8409). Spray machinery should be thoroughly cleaned after use. Storage Store in the original container in a cool, dry place, out of direct sunlight. Secondary containment required for quantities of 10 000kg or greater. It is recommended that The New Zealand Standard for the Management of Agrichemicals (NZS8409) is followed as a means of meeting the secondary containment provisions of the HSNO Emergency Management Regulations. See Safety Data Sheet for the further information. Shelf Life When stored appropriately this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for information on the use of product that is older than this. Protective clothing Wear protective gloves, overalls and eye/face protection When mixing or applying, wear waterproof gloves and face shield. Spillage Exclude all bystanders from the vicinity of the spill and prevent material from entering waterways. Wear appropriate protective clothing as above to clean spills. Sweep up spilt material and place in waste containers. Absorb liquid spills with an inert (such as vermiculite, earth, sand or synthetic absorbent substance) material and place in waste containers. Wash area with water then absorb any remaining liquid with further inert material. Dispose of the waste safely in an approved landfill. Container disposal: Triple rinse container and add residue to spray tank. Burn if circumstances, especially wind direction permit, otherwise flatten and bury in a suitable landfill. RECORD KEEPING – Records of use must be kept under certain circumstances – see The New Zealand Standards for Management of Agrichemicals (NZS8409) for details. Avoid contamination of any water supply with chemical or empty container.

For advice, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If inhaled move the victim to fresh air immediately.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention

If on skin: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

SAFETY DATA SHEET

A Safety Data Sheet is available from Agrinova NZ Ltd, call 042370905 or from our website www.grochem.co.nz

Soleto is a selective pre-emergence herbicide for the control of annual broad-leaved weeds in potatoes. The product is mainly absorbed by the roots and transported acropetally within the plant after uptake. Soleto acts by inhibiting photosynthesis in susceptible weeds.

Soleto may be applied on all varieties of potatoes.

DIRECTIONS FOR USE:

Crop	Rates	Critical comments
Potatoes	3-4L/ha	Apply one application after final ridging and prior to crop emergence. Higher label rates are recommended for Black Nightshade control.

Broad-leaved Weeds controlled - Redroot, Fathen,

RESTRICTIONS

- Some transient crop discolouration may occur under certain climatic conditions where heavy rainfall follows application. This transient crop effect is rapidly outgrown and has no effect on crop yield.
- Reduced levels of weed control may occur if application is made to dry cloddy seedbeds or if a prolonged dry period follows application.
- Do not overlap spray swathes.

WATER RATE Apply in 200 to 600L of water per hectare

WITHHOLDING PERIOD 130 days

MIXING AND APPLICATION

Before mixing Soleto, ensure the spray equipment is clean. Shake container well before use.

1. Half fill the spray tank with clean water and commence agitation
2. Add the required amount of product to the spray tank and complete filling, maintaining agitation until spraying is complete
3. On emptying the product container, rinse container thoroughly by using an integrated pressure rinsing device or manually rinsing three times when empty. Add washings to sprayer at time of filling and dispose of container safely.
4. On preparation of spray solution, use as soon as practically possible.

Never prepare more spray solution than required.

COMPATIBILITY

Consult Grochem before tank mixing with any adjuvants or other pesticides.

SPRAY TANK CLEAN OUT

All application equipment and contaminated clothing should be thoroughly washed/rinsed with clean water three times. After each step of washing drain the sprayer, spray out completely. Ensure that all liquid is removed from the spray tank, pump and hoses. Remove nozzles, open tank and drain pump to allow free access of air to all parts of the system. Care should be taken not to rinse contaminated washings from application equipment into waste water channels.

Contaminated cleaning liquids should be disposed of safely according to local regulations.

Operators should read the sprayer manufacturer's instruction before beginning to wash our sprayers.

RESISTANCE MANAGEMENT

Soleto contains the C2 herbicide, metobromuron. Do not use another product containing a herbicide in the same group in conjunction with Soleto when applying the resistance prevention guidelines below.

To reduce the risk, it is recommended to alternate or to tank mix products containing active substances with complimentary activity but from different chemical groups or having different modes of action, not only within one growing season but also through crop rotation.

SOIL TYPES

Soleto is recommended for use on all soil types. Optimum efficacy is achieved when applied to moist soil. The efficacy of Soleto may be reduced when applied to soils with high organic matter content (>10%).

FOLLOWING CROPS

Cereals can be grown from 6 months after application and all crops after one year.

REPLACEMENT CROPS

Replacement crops. In the event of crop failure, due unfavourable weather condition, or unexpected climatic condition causing delay in the crop emergence, potatoes can be replanted after minimal cultivation.

CONDITIONS OF SALE

As no control can be exercised over the manner in which or the conditions under which this product is used, all conditions and warranties expressed or implied, other than those required by statute are excluded. No responsibility will be accepted for any damage or injury whatsoever arising from the storage, handling, application or use of this product.

REGISTERED TO:

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For specialist advice in an emergency only,
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In a transport emergency dial 111