

DANGER

KEEP OUT OF REACH OF CHILDREN

Cytec® 900WG

Contact and residual herbicide for the control of certain broadleaf weeds in lentils, lucerne, maize and sweetcorn, peas and onions.

Active Ingredient: Contains 900g/kg cyanazine in the form of a water dispersible granule.

GROUP C1 HERBICIDE

Registered pursuant to the ACVM Act 1997 No. P7745
See www.foodsafety.govt.nz for registration conditions
HSNO Classifications: 6.1C, 6.8B, 6.9A, 9.1A, 9.3B
Approved under the HSNO Act 1996, HSR007924
See www.epa.govt.nz for controls.

This product must be under the care of an approved handler at all times.

In a transport emergency dial 111, Police or Fire Brigade.

For specialist advice in a First Aid emergency only call:

National Poisons Centre on 0800 764 766.



Net Contents: 5 kg

READ THIS LABEL COMPLETELY BEFORE USE. APPLY CAREFULLY.



SPRAY DRIFT MAY CAUSE SERIOUS DAMAGE TO OTHER DESIRABLE PLANTS.

ECOTOXIC
DANGER – May cause internal damage from repeated oral exposure at high doses. This material is toxic if swallowed, inhaled or absorbed through the skin. May cause skin irritation – avoid skin contact. May cause eye irritation – avoid eye contact. Causes organ damage through prolonged and repeated exposure. May cause reproductive/development damage from repeated oral exposure.
PRECAUTIONS: Keep out of reach of children. Teratogen: Obtain special instructions before use. Do not handle until safety precautions have been read and understood. Wear protective clothing such as impervious gloves, waterproof hat, coat and trousers when using. Avoid contact with skin or eyes and inhalation of spray mist. Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Use only outdoors or in a well ventilated area. Wash hands and exposed skin after use and before meals.
HANDLING PRECAUTIONS – EQUIPMENT: Apply using accurately calibrated and maintained equipment in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS8409).
STORAGE: Store in original container tightly closed and in a locked, dry, cool, well ventilated area, away from foodstuffs. Storage must be generally in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS8409).
CONTAINER DISPOSAL: Triple rinse container and add residue to spray tank. Return empty container to an AgRecovery collection point for disposal.
TOXIC TO TERRESTRIAL VERTEBRATES. VERY TOXIC TO AQUATIC ORGANISMS WITH LONG-LASTING EFFECTS. Avoid contamination of any water supply with chemical or empty container. A strategy to minimise spray drift should be employed at all times when applying spray near aquatic environments.



FIRST AID: Rinse mouth after if swallowed. If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre on 0800 POISON (0800 764766) or a doctor immediately. If skin irritation occurs get medical advice/attention.

Eye contamination: If product or spray enters eyes, wash out immediately and continue rinsing with clean water for at least 15 minutes. Obtain medical attention. If eye irritation persists get medical advice/attention. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin contact: After contact with skin, wash immediately with soap and water. If skin irritation occurs get medical advice/attention.

If Inhaled: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor if you feel unwell.

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, according to local Council regulations.

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.



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

Batch number and manufacturing date: See on packaging

PRODUCT INFORMATION: Cytec® 900WG is primarily absorbed by the roots of weeds but is also taken up by young emerged shoots giving both soil residual activity for a few weeks, as well as contact action. Cytec® 900WG is active on a wide range of broadleaf weeds. Weed death is caused by energy starvation due to the effect of Cytec® 900WG on photosynthesis.

Weeds controlled by Cytec® 900WG alone and in label mixtures:

In Lucerne – (in mixture with paraquat) seedling weeds up to the 4th true leaf stage.		
Annual poa	Hair grass	Seedling browntop
Barley grass	Musky storksbill	Storksbill
Chickweed	Scrambling speedwell	Twin cress

In Maize, Sweetcorn, Peas and Lentils – from seedling to 4th true leaf stage.		
Annual poa	Cornbind	Speedwell
Black nightshade	Groundsel	Spurrey
Brassica species	Shepherd's purse	Twin cress
Calandrinia		Willow weed

In Maize, Sweetcorn, Peas and Lentils – up to the 2nd true leaf stage.		
Fathen	Redroot	White clover
Fumitory	Wireweed (partially controlled)	

In Onions used in tank mixture with ioxynil in repeat low doses.		
Buttercup	Hedge mustard	Storksbill
Daisy	Mayweed	Twin cress
Dandelion	Plantain	
Fumitory	Volunteer potato (suppression)	

Partially controlled in tank mixture with ioxynil in Onions.		
Sow thistle	White clover	Wireweed

Toad rush		
Weeds not controlled by Cytec® 900WG include:		
Couch grass	Docks	Tares
Californian thistle	Field poppy	Wild oat
Cleavers	Scarlet pimpernel	Most perennial weeds and grasses

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

DIRECTIONS FOR USE: Mixing: Half fill the spray tank and, with agitation running, add the required amount of Cytec® 900WG. Continue filling spray tank with water and add the herbicide partner when the tank is three-quarters full. Complete filling the spray tank with agitation running.

Lentils: Apply 1.7 - 2.2 kg/ha in 200-300 litres of water. Apply immediately after sowing. Use the higher rate where high populations of Willow weed or other polygonum weeds are present. Caution: Do not apply when soil conditions are dry. Do not apply to poorly worked seed beds where large clods are present as these may protect germinating seedlings from treatment. Avoid overlapping of spray treatment as crop injury may result.

Lucerne: Use 1.1 – 1.7 kg/ha in 200-300 litres of water. Apply in mixture with paraquat at the recommended rate. Use the higher recommended rate of both products when weeds are past the seedling stage or when the application is made after the end of June. Use the higher rate of Cytec® 900WG on soils high in clay and/or organic matter content.

Apply to closely grazed stands in the winter when Lucerne is dormant and after weeds have been allowed to freshen up. Do not apply when foliage is frosted or when the ground conditions are excessively wet.

Caution: Do not apply to young stands of Lucerne until plants have developed a crown.

Maize and Sweetcorn: Apply 1.1 – 1.7kg/ha in 200-300 litres of water. For annual grass weed control, apply as a tank mix with a suitable pre-emergence grass herbicide (e.g. alachlor) at the recommended rate. Apply to a firm, fine seedbed immediately after sowing. The seed bed should be free of trash and clods. 10-20mm of rain or irrigation is required within 7 days for optimum results. If rain is not expected within 3 days, a light incorporation with chain harrows or similar implements should be carried out after spraying.

Peas: Apply 1.1 – 1.7 kg/ha in 300 litres of water. Treatment should be applied at weed emergence but not before the crop is more than 50mm high. If treatment is delayed and weeds have developed past the 4 true leaf stage, apply 1.4 – 1.7kg/ha Cytec® 900WG plus 1.0 – 1.4 litres of MCPB per hectare. This mixture will improve control of advanced Fathen and of Wireweed. Best results will be obtained when Cytec® 900WG is applied under moist soil conditions.

Caution: Do not apply under dry soil conditions. Do not apply to peas grown on light sandy soils or peaty soil types nor to crops that are under stress or diseased. Do not apply to peas that are wet from rain, drizzle or dew as leaf scorch can occur. Do not apply within 7 days before or after rolling of the emerged crop. Cloddy seed beds will reduce effectiveness of treatment because some emerged weeds will be protected from treatment by clods.

Onions: Use 250g/ha Cytec® 900WG with 450ml/ha ioxynil (24% a.i.), once onions have 2 true leaves. Repeat applications at 7-10 day intervals as necessary. Spray at low pressure in a minimum of 300 litres water per hectare. Avoid drift. Do not add any surfactants.

Mixtures with ioxynil enhance the foliage uptake for better contact weed control and give a wider spectrum of activity. Weed control is best on small weeds. Repeat applications with the lower dose of ioxynil are recommended.

WARNING: Some crop damage (such as burning, twisting and distortion of young leaves) is likely to occur in the first days following application.

NOTES:

- 1) Rainfall is required shortly after application to obtain residual control.
- 2) Cytec® 900WG works best on fast growing weeds under warm conditions with good soil moisture.
- 3) Allow 3-4 days to elapse after spraying Cytec® 900WG before applying other pesticides as the adjuvants in these materials may re-activate the Cytec® 900WG and could cause damage to the crop.
- 4) Do not apply more than 1.2kg/ha of Cytec® 900WG per crop per year in onions.

Sprayer cleanup: To avoid injury to subsequently sprayed sensitive crops, thoroughly flush the sprayer with a suitable spray tank cleaner and rinse sprayer with clean water.

Compatibility: Compatible with paraquat, MCPB, ioxynil. Cytec® 900WG should not be mixed with any other herbicide on onions unless a test area has been sprayed prior to large scale use to check for adverse results.

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.

Withholding Period: Do not apply later than 4 weeks before harvest of onions.

Resistant Weeds Warning:

Cytec® 900WG is a **GROUP C1 HERBICIDE** of the triazine group of herbicides, with the inhibition of photosynthesis at photosystem II mode of action. Naturally occurring biotypes resistant to triazine herbicides are known to exist. These resistant weeds will not be controlled by Cytec® 900WG or other triazine herbicides. To prevent or delay the development of resistant weeds use Cytec® 900WG in tank mixes (if appropriate) and/or rotations with herbicides having different modes of action effective on the same weed species. Consult www.resistance.nzpps.org for alternate modes of action and the details of resistance management strategies (if any) for the crops listed on the label.