

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



Yield[®]

250 EC

HERBICIDE

**ACTIVE CONSTITUENTS: 125 g/L ORYZALIN
125 g/L TRIFLURALIN**

GROUP D HERBICIDE

For pre-emergent control of annual ryegrass, phalaris, wireweed (hogweed) and deadnettle in wheat, barley and canola as specified in the Directions for Use.

APVMA Approval No: 51421/120L/1008

Contents: 120 Litres

© Registered trademark
 **United Phosphorus Ltd**
Suite 14, Level 3, 30 Atchison Street,
St Leonards NSW 2065
Telephone (02) 9460 8480 Facsimile (02) 9460 8980
ABN 76 066 391 384



Yield® 250 EC Herbicide
DIRECTIONS FOR USE



(For use in Sth. NSW, ACT, Vic, SA, WA only)

RESTRAINTS

DO NOT sow at speeds lower than 10 kilometres per hour when using the combine as the only method of incorporation.

DO NOT use a disc-type seeder.

DO NOT apply to areas with high weed seed burdens as a result of ineffective weed control in the previous seasons or directly after pasture.

DO NOT rely exclusively on Yield for grass weed control. Use as part of a weed resistance management program involving herbicides with other modes of action (see GENERAL INSTRUCTIONS) and also non-chemical methods of control.

CROP/SITUATION	WEED	RATE	CRITICAL COMMENTS
Wheat Barley Canola Conventional Cultivation	Annual ryegrass, annual phalaris, wireweed (hogweed), deadnettle. Suppression of silvergrass (<i>Vulpia</i> spp.) and partial suppression of wild oats and fumitory.	1.6 L/ha	When to apply: Apply Yield from 5 days before sowing to just before sowing. Spraying and sowing may be done at the same time provided the boom is mounted in front of the tractor or combine. Sowing generally provides the mixing necessary to activate Yield, however for optimum weed control, full incorporation of Yield within 4 hours of application is recommended. Soil preparation: Area to be treated should be clear (<25 % surface area covered) of established weeds, large clods or stones and plant trash. If >25 % surface area is covered, or significant weed germination has occurred, requiring a knockdown herbicide, treat as a direct seeding situation. Sowing depth: Cereal seed should be sown to a depth of at least 5 cm. Deeper sowing of short-strawed wheat varieties may lead to poor crop establishment. Canola seed should be sown at its normal sowing depth of 2 to 4 cm. When relying entirely on the sowing operation for incorporation of Yield, use a standard tined combine with 10 cm points. Cover harrows should be used to leave the soil in a relatively flat condition.
Wheat Barley Canola Direct Seeding (including mixtures with knockdown herbicides)	Annual ryegrass, annual phalaris, wireweed (hogweed), deadnettle and partial suppression of wild oats and fumitory.	2.3 L/ha	When to apply: Apply Yield as close as possible to the time of sowing and no longer than 5 days before sowing. Seed-bed preparation: Weed growth should be continually heavily grazed until herbicide application. (manufacturer's recommendations for knockdown herbicides must be observed for use on grazed mature plants.) Stock should be removed before spraying seed bed with the tank mix of Yield and the knockdown herbicide. After spraying with the Yield/ knockdown herbicide mixture, it is best to delay direct sowing for at least 1 day (depending on recommendations on knockdown product label). In some seed bed conditions, a shallow cultivation may be necessary either before or after herbicide spraying to aid penetration of the seeding combine tynes. Sowing depth: Cereal seed should be sown to a depth of at least 5 cm. Deeper sowing of short-strawed wheat varieties may lead to poor crop establishment. Canola seed should be sown at its normal sowing depth of 2 to 4 cm. Use a standard tined combine with 10 cm points for sowing. Cover harrows should be used to leave the soil in a relatively flat condition.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.
WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED

DOM:

BATCH No.



Yield® 250 EC Herbicide

GENERAL INSTRUCTIONS



MIXING

Yield is an emulsifiable concentrate which mixes readily with water. Agitate the drum thoroughly before opening. Add the required quantity of Yield directly to the spray tank when about two-thirds full of water. Top up with water to the required volume, with agitators in motion.

EQUIPMENT

Standard low-pressure (170 to 340 kPa) boom sprayers only are recommended and must be fitted with by-pass or mechanical agitation. The use of 50 to 100 L water/ha is recommended. Do not apply with boomless jets or misters. Poor weed control may result if directions are not closely followed. Overlapping or using higher than recommended application rates may result in crop injury or excessive soil residues.

INCORPORATION

Thorough incorporation of Yield to a depth of 4 cm within 4 hours of application, followed by the sowing process will give superior control of weeds to that achieved by incorporation by the sowing process alone.

DIRECT SEEDING APPLICATION

Add the recommended amount of Yield and the label recommended quantity of a suitable knockdown herbicide such as paraquat, combinations of paraquat and diquat or glyphosate, to water in the spray tank during the filling operation. (Note: when Yield is tank mixed with glyphosate or paraquat/diquat mixtures, the mixture should be kept thoroughly agitated and sprayed within one hour of mixing).

RESISTANT WEEDS WARNING

GROUP D HERBICIDE

Yield 250 EC Herbicide is a member of the dinitroanilines group of herbicides. The product has the inhibitor of tubulin formation mode of action. For weed resistance management, the product is a Group D herbicide.

Some naturally occurring weed biotypes resistant to the product and other Group D herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by this product or other Group D herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, United Phosphorus Ltd accepts no liability for any losses that may result from the failure of this product to control resistant weeds.

Strategies to minimise the risk of herbicide resistance are available. Contact your farm chemical supplier, consultant, local Department of Agriculture, or local United Phosphorus Ltd representative.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used container.

STORAGE AND DISPOSAL

Keep out of reach of children. Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

Refillable containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SMALL SPILL MANAGEMENT

Wear protective equipment (see Safety Directions). Apply absorbent material such as earth, sand, clay granules or cat litter to the spill. Sweep up material for disposal when absorption is completed and contain in a refuse vessel for disposal (see Storage and Disposal Section). If necessary wash the spill area with an alkali detergent and water and absorb the wash liquid for disposal as described above.

SAFETY DIRECTIONS

Harmful if swallowed. Will irritate the eyes and skin. Repeated exposure may cause allergic disorders. Sensitive workers should use protective clothing. Avoid contact with eyes and skin. Do not inhale spray mist. When opening the container and using the prepared spray wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves and face shield or goggles. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet for Yield 250 EC Herbicide which is available from United Phosphorus on request. Call Customer Service 02 9460 8480.

CONDITIONS OF SALE: United Phosphorus accepts responsibility for the consistent quality of the product; however since the use and application of the product is beyond control, the company accepts no responsibility whatsoever for any loss, damage or other result following the use of the product whether used in accordance with directions or not; other than those mandatorily imposed by statutes, the liability is limited to the replacement of the goods and is conditional upon a claim made in writing and, where necessary, a sufficient part of the goods being returned for proper examination by the company within thirty days of sale.