

POISON

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING



Conclude™

Herbicide

ACTIVE CONSTITUENTS: 357 g/L MCPA present as the ethyl hexyl ester
7 g/L FLORASULAM

GROUP IB HERBICIDE

A suspension emulsion formulation for post-emergent control of broadleaf weeds in barley, oats, triticale and wheat as specified in the Directions for Use.

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CUSTOMER SERVICE TOLL FREE 1-800 700 096

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Specimen Label

DIRECTIONS FOR USE

For Application to Oats, Triticale and Wheat at crop growth stage between 3 leaf and flag leaf emergence and to Barley between 5 leaf and flag leaf emergence.

RESTRAINTS

DO NOT apply to crops or weeds which may be stressed due to prolonged periods of extreme cold, moisture stress (water-logging or drought), nutritional stress, root disease, or previous herbicide treatment, as crop damage or reduced levels of control may result (see bottom of table below for additional comments on barley and oats).

DO NOT spray if rain is likely to occur within four hours or if heavy rain is likely to occur within 48 hours.

DO NOT apply later than flag leaf emergence (Z37).

DO NOT apply by air and **DO NOT** apply this product by mister within a Chemical Control Area in Victoria without a valid permit.

Adjuvant with Conclude™ Herbicide: Always add Uptake™ Spraying Oil at 500 mL/100 water (0.5%v/v) unless tank mixing with Ally1. When tank mixing with Ally add a non-ionic wetter at 200 mL/100 L (0.2% v/v)			
WEED	WEED STAGE	RATE	CRITICAL COMMENTS
Bedstraw (<i>Galium</i> spp.)	Up to 6 whorl and not more than 100 mm in height	700 mL/ha	Apply to actively growing weeds. Best results are usually achieved when weeds are small (2-4 leaf). However, actively growing weeds larger than the range specified (in the weed stage column) will often be well controlled if treated under warm conditions. Some regrowth can occur when above average spring rainfall occurs.
Doublegee (<i>Emex australis</i>)	Up to the 4 leaf stage and not more than 100 mm in diameter		
Indian hedge mustard (<i>Sisymbrium orientale</i>)	Up to the 8 leaf stage and not more than 150 mm in diameter		Integrated Weed Management: Weeds that survive treatment must not be allowed to set viable seed. Use another management technique or herbicide from different mode-of-action group to avoid viable seed production.
Turnip weed (<i>Rapistrum rugosum</i>)			
Wild turnip (<i>Brassica tournefortii</i>)			
Wild radish (<i>Raphanus raphanistrum</i>)			
Volunteer canola (<i>Brassica napus</i>)			
Capeweed (<i>Arctotheca calendula</i>) Suppression All states	Up to the 6 leaf stage and not more than 120 mm in diameter		Strong suppression and often control of Capeweed can be expected if actively growing weeds are treated in warm conditions. Conversely, control may be reduced by frosts in the 1-2 days preceding application as well as cold, wet conditions that slow plant growth. Some regrowth may occur when above average spring rainfall occurs.
Capeweed (<i>Arctotheca calendula</i>) Control WA only	Up to the 4 leaf stage and not more than 100 mm in diameter		
Vetch (<i>Vicia</i> spp.)	Up to the 6 leaf stage and not more than 120 mm in height		
Crop volunteers including: Chickpea, Lentil, Lupin			
Faba beans	Up to the 6 leaf stage and not more than 150 mm in height		
Peas	Up to the 6 node stage and not more than 150 mm in height		

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

HARVEST WITHHOLDING PERIOD

BARLEY, OATS, TRITICALE and WHEAT: None required when used as directed. When using Conclude Herbicide in a tank mix with another product, observe the Harvest Withholding Period of the other product.

STOCKFOOD WITHHOLDING PERIOD

DO NOT graze or cut treated crops for stock feed for 7 days after application of Conclude Herbicide. When using Conclude in a tank mix with another product, observe whichever Stockfood Withholding Period is the longer.

GENERAL INSTRUCTIONS

MIXING: Conclude Herbicide is a suspension concentrate which may show some separation on storage. Roll, shake or invert the container several times to ensure that Conclude has completely resuspended before measuring to mix. Conclude Herbicide should be added to the spray tank with simultaneous agitation. If agitation is limited, premix the Conclude Herbicide in a bucket before adding to the main tank. Once diluted correctly, Conclude Herbicide remains in suspension. **If tankmixing with other products, the following order should be followed:**

1. Quarter fill the spraytank, maintaining agitation, then:
2. Add Conclude Herbicide (as described above)
3. Add water to half fill the spray tank
4. Add wettable powders, water dispersible granules or other suspension concentrates.
5. Add other emulsifiable concentrates.
6. Add Uptake™ Spraying Oil when spraytank is half-full. (or a wetter if applying with Ally1)
7. Add water to bring to the final spray volume.

CROP SAFETY: Barley and Oats – While grain yields are unaffected, slight, transient yellowing and growth retardation may occur in some conditions. Crop recovery is usually rapid, but may be slower if crops are stressed due to prolonged periods of extreme cold, moisture stress (water-logging or drought), nutritional stress, root disease, or previous herbicide treatment.

ROTATIONAL CROPS: Susceptible winter crops may be sown the year following application. Susceptible winter crops include: chickpeas, faba beans, field peas, lentils and lupins or pastures with a lucerne, medic or clover component. Safety to **summer crops** is under investigation. Please contact your local Dow AgroSciences representative on 1 800 700 096 before planting a summer crop following use of Conclude Herbicide.

COMPATIBILITY

Conclude Herbicide is compatible with the following:

Broadleaf Herbicides: Bromoxynil, bromoxynil-MCPA, MCPA LVE, MCPA amine, Starane™ Advanced, Lontrel™, dicamba, Ally¹

Adjuvants: Always use Uptake™ Spraying Oil unless tank mixing with metsulfuron. When tank mixing with Ally use a non-ionic wetter at 200 mL/100 L.

APPLICATION

BOOM SPRAYING: Apply Conclude Herbicide in sufficient water to obtain good coverage. It should be applied by an accurately calibrated ground rig using a water volume of 50 – 100 L/ha. Sprayers should aim to apply medium quality spray in accordance with ASABE standard S-572. If applying a coarse quality spray apply in a minimum of 80 L/ha

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CLEANING SPRAY EQUIPMENT:

After using Conclude Herbicide, empty the tank completely and drain the whole system. Thoroughly wash inside the tank using a pressure hose, drain the tank and clean any tank, pump, line and nozzle filters.

PARTIAL CLEANING (Rinse only – before using rig to spray barley, triticale and wheat): After cleaning the tank as above, quarter fill the tank with clean water and circulate through the pump, line, hoses and nozzles. Drain and repeat procedure twice.

COMPLETE CLEANING (Decontamination – before using rig to spray crops that are susceptible to Conclude Herbicide): After cleaning the tank as above, quarter fill the tank with clean water and add a liquid alkali detergent (e.g. Surf®, Omo®, Drive®) at 500 mL/100 L water and circulate throughout the system for at least fifteen minutes. Drain the whole system. Then remove filters and nozzles and clean separately. Finally rinse inside the tank thoroughly using a pressure hose and flush system with clean water and allow to drain. Note: Chlorine-based cleaners are NOT recommended.

Rinse water should be discharged onto a designated disposal area or, if this is unavailable, onto unused land away from desirable plants and their roots and watercourses.

RESISTANT WEEDS WARNING

GROUP **B** HERBICIDE

Conclude Herbicide contains members of the pyridine and triazolopyrimidine sulfonanilide group of herbicides. The product has the disrupters of plant cell growth and acetolactate synthase (ALS) inhibitor modes-of-action. For weed resistance management, the product is a Group I + Group B herbicide. Some naturally occurring weed biotypes resistant to the product and other Group I and/or B 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 I or Group B herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Dow AgroSciences accepts no liability for any losses that may result from the failure of the product to control resistant weeds. Strategies to minimise the risk of herbicide resistance are available. Contact your farm chemical supplier, consultant or local Department of Agriculture.

Conclude Herbicide is a broadleaf herbicide with no grass weed activity and exerts no selection pressure on annual ryegrass.

INTEGRATED WEED MANAGEMENT

Weeds that survive treatment must be managed by another herbicide with different mode-of-action and/or non-chemical technique/s to avoid viable seed production.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Do not apply under weather conditions or from spraying equipment that may cause spray drift onto nearby susceptible plants/crops, cropping lands or pastures. Avoid spray drift onto susceptible crops such as cotton, tobacco, tomatoes, vines, fruit trees, vegetables, legume crops and pastures, oilseed crops and susceptible trees (eg. kurrajongs, belahs, eucalyptus).

DO NOT spray in high winds.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Florasulam is very highly toxic to algae and aquatic plants. DO NOT contaminate streams, rivers or waterways with chemical or used containers.

Overspray or drift to sensitive habitats should be avoided. For ground application, a buffer zone of 10 metres is required between the downwind edge of the boom and the closest edge of non-target native vegetation and a buffer zone of 5 metres is required between the downwind edge of the boom and the closest edge of waterbodies.

STORAGE AND DISPOSAL

- Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.
 - Do not store near food, feedstuffs, fertilisers or seed.
- The method of disposal of the container depends on the container type. Read the STORAGE AND DISPOSAL instructions on the label that is attached to the container.

SPILL AND LEAK MANAGEMENT

Do not touch or walk through spilled material. Wear goggles, overalls buttoned to neck and wrist, chemical resistant gloves and footwear. Stop leak when safe to do so. Dam area and prevent entry into waterways, and drains.

Small spills/leaks: Absorb with material such as sand, soil or sawdust. Collect spilled product and place in sealable container for disposal. Spill residues may be cleaned using water and detergent. Contain and absorb wash water for disposal. Absorb and collect washings and place in the same sealable container for disposal. Dam the area of large spills and report them to Dow AgroSciences Emergency Services at 1-800 033 882.

SAFETY DIRECTIONS

- Harmful if swallowed.
- Will damage eyes.
- Will irritate the skin.
- Repeated exposure may cause allergic disorders.
- Avoid contact with eyes and skin.
- When opening the container, and mixing and loading, wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length chemical-resistant gloves and goggles.
- If product in eyes, wash it out immediately with water.
- If product on skin, immediately wash area with soap and water.
- Wash hands after use.
- After each day's use, wash gloves, goggles and contaminated clothing.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. Phone: *Australia* 13 11 26.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet for **CONCLUDE HERBICIDE** which is available from Dow AgroSciences on request. Call Customer Service Toll Free on 1-800 700 096 or visit www.dowagrosciences.com.au

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APVMA Approval No. 62318/0709

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(ALL HOURS)
RING FROM ANYWHERE
IN AUSTRALIA
1-800 033 882
(LOCAL CALL FEE ONLY)

IN A TRANSPORT
EMERGENCY ONLY
DIAL 000
FOR POLICE OR
FIRE BRIGADE



Specimen Label