

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



# Dimension\* EW

Herbicide

**ACTIVE CONSTITUENT: 240 g/L DITHIOPYR**

**GROUP D HERBICIDE**

**For selective pre-emergent weed control of summer grass and certain other annual grasses and broadleaf weeds in turf.**

**Also provides selective post-emergent control of summer grass as per Directions for Use.**

**IMPORTANT: READ THIS LEAFLET BEFORE OPENING OR USING**



**Distributed by:** Amgrow Pty Ltd ABN 81 100 684 786  
Unit B2A, 3-29 Birnie Avenue, Lidcombe NSW 2141 • TELEPHONE: 1800 631 008

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## DIRECTIONS FOR USE

### RESTRAINTS:

DO NOT use on newly seeded, sodded, or sprigged turf that is not well-established.

DO NOT use on turf weakened by weather conditions or by physical damage due to intensive use or cultural practices (such as scarification, coring, aeration top dressing).

DO NOT use on Bent grasses.

DO NOT use on golf greens or bowling greens.

DO NOT apply more than 3.5 L/ha per year.

SITUATION	WEEDS CONTROLLED
<b>ESTABLISHED TURFGRASSES AS NAMED</b> Bahia grass ( <i>Paspalum notatum</i> ) Bluegrass, Kentucky ( <i>Poa pratensis</i> ) Buffalo grass ( <i>Stenotaphrum secundatum</i> ) Carpet grass ( <i>Axonopus affinis</i> ) Centipede grass ( <i>Eremochloa ophiuroides</i> ) Couch ( <i>Cynodon dactylon</i> )	Crabgrass ( <i>Digitaria sanguinalis</i> ) Summer grass ( <i>Digitaria ciliaris</i> ) Winter grass ( <i>Poa annua</i> )
<b>Cultivars:</b> Common, Greenlees Park, Wintergreen Fescue, Chewing's ( <i>Festuca nigrescens</i> ) Fescue, Tall ( <i>Festuca arundinacea</i> ) Kikuyu grass ( <i>Pennisetum clandestinum</i> ) Ryegrass, perennial ( <i>Lolium perenne</i> ) Sweet Smother grass (Durban grass) ( <i>Dactyloctenium australe</i> ) Zoysia grass ( <i>Zoysia japonica</i> )	Barnyard grass ( <i>Echinochloa crusgalli</i> ) Chickweed ( <i>Stellaria media</i> ) Crowsfoot grass ( <i>Eleusine indica</i> )
<b>USE AS A MAXIMUM OF 1.75 L/ha ON THE FOLLOWING:</b> Couch ( <i>Cynodon dactylon</i> )	
<b>Cultivars:</b> National Park, Sportsway, Wagga City Couch, Hybrid ( <i>Cynodon dactylon</i> x <i>C. transvaalensis</i> )	
<b>Cultivars:</b> Tifdwarf, Tifgreen, Tifway, Santa Ana Queensland Blue couch ( <i>Digitaria didactyla</i> )	

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

RATE	CRITICAL COMMENTS
1.75 to 3.5 L/ha	<p><b>SUMMER GRASS and WINTER GRASS</b>  <b>Pre-emergent application:</b> Use the low rate for pre-emergent control of light infestations. For dense infestations and/or where pre-emergent application is made early and/or where longer pre-emergent control is desirable, increase to the higher rate.            DO NOT exceed 1.75 L/ha on the noted sensitive species.</p>
3.5 L/ha	<p><b>SUMMER GRASS</b>  <b>Post-emergent application:</b> Apply the high rate prior to tillering for early post-emergent control of light to moderate infestations (suppression only of heavy infestations).            Add 500 mL of a 600 g/L non-ionic surfactant (or equivalent) per 100 L of water.</p> <p><b>BARNYARD GRASS, CROWSFOOT GRASS, CHICKWEED</b>            Apply 3.5 L/ha before weed emergence. Lower rates will provide partial control or suppression.</p> <p><b>CAUTION</b>            Use on the named species and cultivars at recommended rates only as given in the Situation column. Other varieties have not been tested.</p>

## **GENERAL INSTRUCTIONS**

Dimension\* EW is a selective herbicide for pre-emergent control of Summer grass and certain other annual grasses and broadleaf weeds in certain established warm and cool season turf. It also provides selective post-emergent control of Summer grass.

### **MIXING**

Fill the spray tank to about three-quarters of the desired volume. Add the recommended amount of this product. Complete the filling process while maintaining agitation. Remove the hose from the mixing tank immediately after filling to avoid siphoning back into the carrier source.

### **APPLICATION**

Apply using a boom spray with flat-fan nozzles. Application equipment should be calibrated to apply 200 to 400 L/ha of water.

Avoid streaking, skips or overlaps during application.

DO NOT apply this product through any type of irrigation system.

Clean all equipment by thoroughly washing with water.

Although not required, irrigation or rainfall within 7 days after application may enhance performance by promoting weed germination.

### **TURF SAFETY**

Use of this product on newly seeded, sodded or sprigged turfgrass that is not well-established may result in damage and/or delayed establishment.

For best results allow the turf to develop a good root system and uniform stand before application of this product.

One full growing season is desirable before treatment of newly established turfgrass.

In addition, application to turf weakened by weather conditions or by physical damage due to intensive use or cultural practices such as scarification, coring, aeration or top dressing, may result in damage and/or delayed recovery.

For best results, cultural practices that disturb the soil should be done well before application of this product.

## OVER-SEEDING, RE-SEEDING OR SPRIGGING

Over-seeding, re-seeding or sprigging of treated areas within 3 months (6 months if 3.5 L/ha is used) after application may inhibit the establishment of desirable turfgrasses. Where no irrigation of treated turf has occurred, over-seeding should be delayed for 12 months.

When over-seeding or re-seeding, proper cultural practices such as soil cultivating, irrigating and fertilising should be undertaken.

For best results, increase the seeding rate and use seeding equipment designed to give good seed and soil contact.

## RESISTANT WEEDS WARNING

Dimension EW Herbicide is a member of the Pyridine group of herbicides. Dimension EW Herbicide has the inhibitor of

GROUP **D** HERBICIDE

microtubule assembly mode of action. For weed resistance management Dimension EW Herbicide is a Group D Herbicide. Some naturally occurring weed biotypes resistant to Dimension EW Herbicide 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 Dimension EW Herbicide or other Group D herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Amgrow Pty Ltd accepts no liability for any losses that may result from the failure of Dimension EW Herbicide to control resistant weeds.

## PRECAUTION

**Re-entry Period:** DO NOT allow entry into treated areas until the spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

### **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.

This product will not harm nearby established ornamentals, trees or shrubs when used according to label directions.

DO NOT apply as an over-the-top spray to desirable vegetation.

DO NOT use clippings from treated areas for mulching around vegetables or fruit trees.

### **PROTECTION OF LIVESTOCK**

DO NOT graze treated turf or feed turf clippings from any treated area to poultry or livestock.

### **PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

This product is toxic to fish.

DO NOT apply directly to water or wetland.

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

Keep people and pets off treated area until spray solution has dried.

## **STORAGE AND DISPOSAL**

Store in the closed, original container in a dry cool, well-ventilated area out of direct sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilizers.

This container can be recycled if it is clean, dry, free of visible residues and has the *drumMUSTER* logo visible. Triple or pressure rinse containers for disposal. Dispose of rinsate by adding it to the spray tank. DO NOT dispose of undiluted chemicals on-site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with the cap removed. It will then be acceptable for recycling at any *drumMUSTER* collection or similar container management program site. The cap should not be replaced but may be taken separately. If not recycling break, crush or puncture and bury empty packaging in a local authority landfill. If no landfill is available, bury the packaging 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.

## **SAFETY DIRECTIONS**

Will irritate the skin. May irritate the eyes. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. When opening the container, mixing and loading and preparing spray, wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves and face shield or goggles. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves 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 on the Material Safety Data Sheet available from Amgrow Pty Ltd.

**CONDITIONS OF SALE:** Amgrow Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Amgrow's skill or judgement in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Amgrow has any authority to add to or alter these conditions.

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APVMA Approval No.: 62776/56557





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Additional information required under the Globally Harmonised System (GHS) classification of the substance/mixture: **Combustible liquid. May cause respiratory irritation. Very toxic to aquatic life with long lasting effects.** Avoid breathing fumes, mists, vapours or spray. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice. If eye irritation persists: Get medical advice. Collect spillage. In case of fire, use carbon dioxide, dry chemical, foam, water fog. Alcohol resistant foam is the preferred firefighting medium but, if it is not available, normal foam can be used. Store locked up. Store in a well-ventilated place. Keep cool. Dispose of contents and containers as specified on the registered label.

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**IN A TRANSPORT  
EMERGENCY  
DIAL 000  
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BRIGADE •**

Batch Number

Date of Manufacture