

CAUTION

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

Riverdale

DIMENSION*

HERBICIDE

ACTIVE CONSTITUENT: 120g/L DITHIOPYR
SOLVENT: 768g/L HYDROCARBON LIQUID

GROUP II 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 THE DIRECTIONS FOR USE.

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* Dimension is a registered trademark of Dow Agrosciences LLC.



DIRECTIONS FOR USE: (ALL STATES)**Restrictions:**

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.
DO NOT apply more than 7.0L/ha per year.

Situation	Weeds Controlled	Rate	Critical Comments
ESTABLISHED TURFGASSES AS NAMED 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>) Cultivars: 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 (<i>Dactyloctenium australe</i>) Zoyzia grass (<i>Zoyzia japonica</i>) USE AS A MAXIMUM OF 3.5L/ha ON THE FOLLOWING: Couch (<i>Cynodon dactylon</i>) Cultivars: National Park, Sportsway, Wagga City. Couch, Hybrid (<i>Cynodon dactylon</i> x <i>C. transvaalensis</i>) Cultivars: Tifdwarf, Tifgreen, Tifway, Santa Ana. Queensland Blue Couch (<i>Digitaria didactyla</i>)	Crabgrass (<i>Digitaria sanguinalis</i>) Summergrass (<i>Digitaria ciliaris</i>) Winter grass (<i>Poa annua</i>)	3.5 to 7.0L/ha	SUMMER GRASS AND WINTER GRASS Pre-emergent application: 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 3.5L/ha on the noted sensitive species. SUMMER GRASS Post-emergent application: Apply the high rate prior to tillering for early post-emergent control of light to moderate infestations (suppression only of heavy infestations) Add 50ml of Nufarm Activator Surfactant per 100L of water. BARNYARD GRASS, CROWSFOOT GRASS, CHICKWEED Apply 7.0L/ha before weed emergence. Lower rates will provide partial control or suppression. CAUTION Use on the named species and cultivars at recommended rates only as given in the Situation column. Other varieties have not been tested. Do not apply where Annual Poa (Winter grass) (<i>Poa annua</i>) is desirable, as control or suppression may result.
	Barnyard grass (<i>Echinochloa crusgalli</i>) Chickweed (<i>Stellaria media</i>) Crowfoot grass (<i>Eleusine indica</i>)	7.0L/ha	

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

GENERAL INSTRUCTIONS:

Riverdale Dimension 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 tank immediately after filling to avoid siphoning back into the carrier source.

APPLICATION:

Apply using a boom with flat fan nozzles. Application equipment should be calibrated to apply 200 to 400L/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 with 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 delaying recovery. For best results, cultural practices that disturb the soil should be done well before application of this product.

DO NOT apply where Annual Poa (Winter grass) (*Poa annua*) is desirable, as control or suppression may result.

OVER-SEEDING, RE-SEEDING OR SPRIGGING:

Over-seeding, re-sprigging or sodding of treated areas within 3 months (6 months if 7.0L/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: GROUP I HERBICIDE

Riverdale Dimension Herbicide is a member of the Pyridine group of herbicides. Riverdale Dimension has the disruptors of plant cell growth mode of action. For weed resistance management Riverdale Dimension is a group I Herbicide. Some naturally occurring weed biotypes resistant to Riverdale Dimension and other disruptors of plant cell growth may exist through normal genetic variability in any weed population. The resistant weeds will not be controlled by Riverdale Dimension or other disruptors of plant cell growth herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Nuturf Pty Ltd accepts no liability for any losses that may result from the failure of Riverdale Dimension to control resistant weeds.

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 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 container. Do not graze treated turf clippings from any treated area to poultry or livestock. Keep people and pets off treated area until spray solution has dried.

STORAGE AND DISPOSAL:

Store in the closed, original container in a cool, well ventilated area out of direct sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilizers. Triple or preferably pressure rinse containers before disposal. Add rinsings to the spray tank. DO NOT dispose of undiluted chemicals on-site. If recycling replace cap and return clean container 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 500mm 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:

Harmful if swallowed. Will damage eyes and skin. May irritate the nose and throat. Avoid inhaling vapour and/or spray mist. When preparing the spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow length PVC gloves and face shield. If clothing becomes contaminated with product or wet with spray, remove clothing immediately. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. 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, goggles and contaminated clothing.

FIRST AID:

If poisoning occurs, contact a doctor or Poisons Information Centre (telephone 13 11 26).

MATERIAL SAFETY DATA SHEET:

Refer to Material Safety Data Sheet for further information. For a copy phone 1800 631 008.

CONDITION OF SALE:

"Nuturf 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 Nuturf'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 Nuturf has any authority to add to or alter these conditions".

NRA Approval No.: 56144/0103

Batch No.

Date of Manufacture.

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