

**RESISTANT WEEDS WARNING:** Exadia is a GROUP E HERBICIDE, from the oxadiazole chemical family. Naturally occurring weed biotypes resistant to GROUP E herbicides can become more prevalent after many years of continuous use. To delay the onset of, or control resistant weeds, use in rotation with herbicides of different mode of action. Since the occurrence of resistant weeds is difficult to detect prior to use Adria New Zealand Ltd accepts no liability for losses that may result from the failure of this product to control resistant weeds.

**GENERAL DIRECTIONS:** Exadia is a residual pre-emergence herbicide recommended for the control of grass and broad-leaved weeds in onions and certain fruit crops.

It has little knockdown activity so other methods must be used to ensure a weed free crop prior to application. Exadia will give control of many broad-leaved and grass weeds for up to 6 weeks.

**WEEDS CONTROLLED:** Annual poa, Barley grass, Barnyard grass, Bittercress, Black nightshade, Broad-leaved plantain, Browntop, Cleavers, Cornbind, Creeping buttercup, Crested dogtail, Crowfoot grass, Cut-leaved geranium, Docks, Fathen, Field speedwell, Fumitory, Galinsoga, Giant buttercup, Green bristle grass, Groundsel, Italian ryegrass, Kentucky bluegrass, Mouse-ear chickweed, Narrow-leaved plantain, Nettle, Oxalis corniculata, Oxalis latifolia, Oxalis stricta, Paspalum, Perennial nettle, Portulaca, Rough-stalked meadow grass, Red clover, Red deadnettle, Redroot, Scrambling fumitory, Scrambling speedwell, Shepherd's purse, Small-flowered geranium (Dove's foot), Smooth witchgrass, Sow thistle, Spurrey, Stinking mayweed, Subterranean clover, Suckling clover, Summer grass, Sunspurge, Timothy grass, Twincross, White clover, White deadnettle, Wild turnip, Willow weed, Wireweed, Witchgrass, Yorkshire fog.

**WEEDS PARTIALLY CONTROLLED:** Greater bindweed, Scotch thistle, Small-flowered mallow, Field pansy.

**RESISTANT WEEDS:** Chickweed, Pearlwort and most rhizomatous weeds will not be controlled.

**WHEN TO APPLY:** For maximum effectiveness Exadia must be applied to bare soil before weed emergence. It is important after treatment not to disturb the soil surface by cultivation.

Activity is dependent on adequate moisture being present at the soil surface. Irrigation is recommended during dry conditions.

Exadia acts best on young plants up to the 2 leaf stage. Older plants are more resistant and may suffer only a slight check. Post-emergence application can be made to Oxalis spp. And cleavers or field bindweed plants with stems less than 30cm in length.

Apply in late winter or very early spring onto moist soil.

**NOTE:**

Exadia must not be incorporated into the soil.

Do not plant seed or transplant sensitive crops into treated soil within 90 days of applying Exadia.

Exadia must not be used in or on covered crops.

**Mixing:** Half fill the spray tank with water and start agitation. Add the required amount of Exadia and add the remaining water and continue agitation until spraying is complete. Mix only sufficient chemical for each day's use and avoid storing overnight.

**APPLICATION: EXADIA MUST BE APPLIED VIA GROUND-BASED METHODS ONLY.**

**APPLICATION RATES:**

**Onions:** Use 2 litres Exadia per hectare – apply to a weed-free crop when the onions have developed 4 leaves, ensuring good leaf wax is present.

Under soft growing conditions, for better crop tolerance, apply 2 applications of 1 litre per hectare at 21 day intervals between the 4-6 leaf growth stage.

**Pipfruit, Stonefruit, Brambles, Raspberries, Bushfruit:**

Use 4 litres Exadia in a minimum of 600 litres of water/hectare as a directed spray.

Use low pressure (less than 150kPa) to minimise drift.

Ensure complete spray coverage of the soil surface and/or target weeds. Directed applications avoiding spray contacting buds or foliage should be made to bare soil beneath the bushes or trees before bud burst or 2-4 weeks after fruit set.

**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:** Onions – 60 days.



**UN3082; CLASS 9, PG III, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS OXADIAZON 38%).**

Do not carry this product on a passenger service vehicle.

# WARNING

KEEP OUT OF REACH OF CHILDREN

# Exadia®

**A selective herbicide for weed control in certain fruit crops and onions.**

**Active Ingredient: contains 380g/litre oxadiazon in the form of a suspension concentrate.**

**GROUP E HERBICIDE**

Registered pursuant to the ACVM Act 1997 No. P9336  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions

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 litres**



**READ LABEL CAREFULLY BEFORE USING**



HSNO Classifications: 6.3B, 6.4A, 6.7B, 6.8B, 6.9B, 9.1A, 9.2A, 9.3C

EPA Approval Code: HSR101180. See [www.epa.govt.nz](http://www.epa.govt.nz) for controls.

Qualified Person/Contractor: Required.

**WARNING:** Causes mild skin irritation. Causes serious eye irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life. Very toxic to the soil environment. Harmful to terrestrial vertebrates.

**VERY TOXIC TO AQUATIC LIFE WITH LONG-LASTING EFFECTS. Must not be applied into or onto water.** A strategy to minimise spray drift should be employed at all times when applying spray near aquatic environments. Do not allow spray drift to occur outside the target area.

**PRECAUTIONS:** Avoid contact with skin and eyes. Do not handle until all safety precautions have been read and understood. Do not breathe fumes, vapours or spray. When mixing or applying wear appropriate clothing including impervious, elbow-length gloves and eye protection. Wash hands and exposed skin before meals and after work. Avoid contamination of any water supply with chemical or empty container.

Ensure compliance with relevant regional air management plans.

**STORAGE:** Store locked up in the original, unopened container in a cool, dry place, out of direct sunlight and away from stockfeed or foodstuffs. As a Class 9 Substance with Ecotoxicity Classifications, storage must be carried out in such a manner as to prevent contamination of waterways. It is recommended that The New Zealand Standard for the Management of Agrichemicals (NZS8409) is followed. See Safety Data Sheet for further information.

**EQUIPMENT:** Apply using accurately calibrated and well maintained equipment. Thoroughly decontaminate equipment after use.

**SAFETY DATA SHEET:** A SDS and Product Safety Card (PSC) can be located at [www.adria.nz](http://www.adria.nz) or by calling 09-412-9817.

**CLEANING:** Flush spray equipment thoroughly with clean water after use.

**PRODUCT DISPOSAL:** Ensure unwanted product is used by another operator strictly in accordance with label directions.

**DISPOSAL OF CONTAINER:** Triple rinse container and add residue to spray tank.

Return clean, empty container to an AgRecovery site for disposal. Avoid contamination of any water supply with chemical or empty container.



**FIRST AID:** If medical advice is needed, have product container or label at hand. Get medical advice/attention if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If exposed or concerned: Get medical advice/attention. If skin irritation occurs: Get medical advice/attention.

**SPILLS:** Contain leak or spillage and prevent entry to drains or waterways. Full protective clothing such as PVC or neoprene gloves, waterproof hat, coat and trousers worn outside rubber boots, with suitable respiratory and eye protection, should be worn during clean up and disposal. Keep unprotected people away from site. Absorb spillage with material such as soil or sawdust and dispose of safely.

**Batch No. and Manufacturing Date:** See on packaging

**Registered to and Distributed by:** Adria New Zealand Limited.

P.O. Box 535, 407 State Highway 16 Kumeu, Auckland. Ph: 09 412 9817. [www.adria.nz](http://www.adria.nz)

**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.

