

HARMFUL, ECOTOXIC
KEEP OUT OF REACH OF CHILDREN

 **racle™**

HERBICIDE

Contains: 380g/litre oxadiazon in the form of a suspension concentrate

**Selective herbicide for weed control in certain
fruit crops, onions, and shelterbelts**

NET CONTENTS: 5 LITRES

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See www.foodsafety.govt.nz for registration conditions. Approved pursuant to HSN0 Act 1996 No. HSR000541
See www.epa.govt.nz for approval conditions



PLEASE READ THE ENTIRE LABEL BEFORE USE

HAZARD CLASSIFICATION: 6.4A, 6.7B, 6.8B, 6.9B 9.1A, 9.2A, 9.3C

APPROVED HANDLER: This product must be under the personal control of an approved handler or secured.

HARMFUL: May cause eye irritation. Avoid eye contact. Suspected of causing cancer. May cause reproductive/development damage from repeated oral exposure. May cause organ damage from repeated oral exposure at high doses.

ECOTOXIC: Very toxic to aquatic organisms with long-lasting effects. Avoid contamination of any water supply with product or empty container. Very toxic to the soil environment. Harmful to terrestrial vertebrates.

RECORD KEEPING: Records of use as described in the current version of NZS 8409 Management of Agrichemicals must be kept if 3kg or more of the substance is applied in a place where the substance is likely to enter the air or water and leave the place.

HANDLING PRECAUTIONS

PERSONAL PROTECTION: When mixing or applying, avoid contact with skin and eyes. Wear full protective clothing, gloves and goggles. Do not eat or drink while using. Wash hands and face before meals and after work. Wash protective clothing after work.

EQUIPMENT: Apply using accurately calibrated and maintained equipment in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS8409). Flush spray equipment thoroughly with water after use.

STORAGE: Store in original container tightly closed and in a locked, dry, cool, well ventilated area away from fertilisers, feed, seeds and foodstuffs.

Keep out of reach of children. Store in accordance with NZ 8409 Management of Agrichemicals.

SHelf LIFE: When stored appropriately this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

SPILLAGE: Move non-essential people from the area. Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Sweep up solids without creating dust. Wash area with water and absorb with further inert material. Dispose of waste safely (such as to a suitable landfill).

PRODUCT DISPOSAL: Dispose of unwanted product by use by another operator strictly in accordance with label directions.

CONTAINER DISPOSAL: Triple rinse container and add rinseate to spray tank. Dispose of cleaned container at your local AGRECOVERY container collection site.

SAFETY DATA SHEET: Additional information is provided in the SDS available from your supplier.

FIRST AID: If swallowed DO NOT induce vomiting. For advice, contact the National Poisons Centre 0800 Poison (0800764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If concentrate is splashed in the eyes, flush with running water immediately.

EMERGENCY RESPONSE: In a transport emergency call 111, Police or Fire Brigade

GENERAL DIRECTIONS: Oracle 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. Oracle will give control of many broad-leaved and grass weeds for up to six weeks.

WEEDS CONTROLLED: Annual poa, Barley grass, Barnyard grass, Bittersweet, 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 (Doves foot), Smooth witchgrass, Sowthistle, Spurrey, Stinking mayweed, Subterranean clover, Suckling clover, Summer grass, Sunspurge, Timothy grass, Twinness, 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 Oracle 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. Oracle 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: Oracle must not be incorporated into the soil. Do not plant seed or transplant sensitive crops into treated soil within 90 days of applying Oracle. Oracle must not be used in or on covered crops.

MIXING: Half fill spray tank with water, with agitation running, add the required amount of Oracle, top up with water and agitate thoroughly before use.

APPLICATION RATES: Onions: Use 2 litres Oracle per hectare, apply to a weed-free crop when the onions have developed 4 leaves, ensure good leaf wax is present. Under soft growing conditions, for better crop tolerance, apply two applications of 1 litre per hectare at 21 day intervals between the 4-6 leaf growth stage.

Withholding Period: 60 days.

It is an offence for the users of this product to cause residues exceeding the relevant MRL in the NZ (Maximum Residues of Agricultural Compounds) Food Standard.

Onion Crops: Use 4 litres Oracle in a minimum of 200 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.

Pip and Stone Fruits, Brambles, Raspberries, Bushfruit and Shelterbuds: 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.

Vineyards: Directed applications should be made to bare soil beneath the vines using suitable equipment. Treat before budburst or after the vines have developed 10 leaves per shoot. Do not treat young vines in the year of planting until growth has reached the first wire. A second application can be made if the residual film is disturbed and weeds start to emerge, avoiding spray drift onto foliage.

NOTE TO BUYER: The manufacturer and vendors of Oracle warrant the formulation to contain the specified active ingredient within accepted tolerance but make no warranty of any kind on the uses of material and accept no responsibility, whether the material is used in accordance with the label directions, or not.

REGISTERED TO: Zelam Holdings Ltd, Hudson Rd, New Plymouth, New Zealand.

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EMERGENCY PHONE: 0800 CHEMCELL 0800 243 6225

BATCH NO:
oracle

D.O.M:

