

# Exadia®

Selective herbicide for weed control in certain fruit crops and onions.



**Active Ingredient:** 380g/litre oxadiazon

**Chemical Group:** Oxadiazole – GROUP E HERBICIDE

**Formulation:** Suspension concentrate

**Pack Size:** 5 litre

**Exadia® - For reliable residual weed control.**

- ✓ Effective control of difficult grass and broadleaf weeds.
- ✓ Up to 6 weeks residual activity.
- ✓ Effective weed resistance management tool.

## About Exadia®

Exadia® is a selective residual herbicide recommended for the control of grass weeds and broadleaf weeds in onions and certain fruit crops. It controls many difficult-to-control weeds like fumitory, oxalis, docks, willow weed, wireweed, etc.

## 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.

## Directions for use:

**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.

**Weeds Controlled:** Annual poa, Barley grass, Barnyard grass, Bittercress, Black nightshade, Broad-leaved plantain, Browntop, Cleavers, Cornbind, Creeping buttercup, Crested dogstail, 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, Twincrest, 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:** 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.

**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.

**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.