

**DANGER**  
KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

# Diquik 200

**HERBICIDE**

**ACTIVE INGREDIENT:**

CONTAINS 200 G/LITRE DIQUAT AS THE DIBROMIDE SALT IN THE FORM OF A SOLUBLE CONCENTRATE.

**GROUP**

**22**

**HERBICIDE**

**FOR USE AS A DESICCANT IN BARLEY, GREEN BEANS, LENTILS, LUCERNE, PEAS, RED CLOVER, SOYA BEANS, WHEAT AND WHITE CLOVER, HAULM DESTRUCTION IN POTATOES, AND AQUATIC WEED CONTROL.**

Registered pursuant to the ACVM Act 1997, No. P10228

Approval pursuant to the HSNO Act 1996, Approval Code HSR000446

**IN A TRANSPORT EMERGENCY: Dial 111 for POLICE or FIRE**

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



## DIRECTIONS FOR USE

### POTATOES

Use	Situation	Rate	Critical Comments
<b>Haulm destruction</b>	Very dense haulms	Two applications 7 to 10 days apart in 600 to 1100 L of water/ha 1 <sup>st</sup> application 3 ~ 4L/ha 2 <sup>nd</sup> application 1.5 ~ 3L/ha  OR  4 to 6 L in 900 to 1100 L of water/ha as a single application	As a general guide <b>Diquik 200</b> should be applied to the crop about 14 days before proposed harvesting date. Leaf kill following <b>Diquik 200</b> treatment is rapid and usually complete after four days, but stem kill will take up to 14 days, depending on such factors as density of haulms and weather conditions following spraying (kill is more rapid during bright weather). Under conditions of hardened top growth, the split application is preferable for best results.
	Moderate to sparse haulms	3 to 4 L in 600 to 1100 L of water/ha	Single application satisfactory.
<b>Pre-Digging weed control</b>	Broadleaf weeds only	3 to 4 L in 350 to 450 L of water/ha	Where digging has been postponed for an extended period, weed growth may need to be removed to provide a clean harvest.  A non-ionic wetting agent <b>MUST</b> be added at label rates.

	Broadleaf and Grass weeds	1.5 to 2 litres of a paraquat (25% ai) product plus 1.5 to 2 litres <b>Diqik 200</b> in 350 to 450 litres of water/ha	A non-ionic wetting agent <b>MUST</b> be added at label rates.
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**NOTES: Diqik 200** is NOT recommended for use on the Rua variety.

The rate of **Diqik 200** necessary will be governed by the vigour and density of the haulm at the time desiccation is required. Potato varieties with vigorous, dense tops such as Sebago and Tahi may require two applications applied 7 to 10 days apart to ensure complete spray penetration.

Avoid application of **Diqik 200** to potatoes when the haulms are heavily laden with early morning dew. This can cause the chemical to be shed, leading to poor leaf desiccation. During prolonged dry periods the use of any haulm destroyer may damage the tubers. DO NOT spray when the soil is very dry.

DO NOT use a wetting agent with **Diqik 200** for potato haulm applications.

## CROPS

Crop	Use	Rate	Critical Comments
<b>Barley, wheat</b> <b>Note:</b> Oat crops grown for stock feed may be similarly treated but not used for human consumption	Pre-harvest crop and weed desiccation	<b>Aerial:</b> apply 3 to 4 L in a minimum of 350 L of water/ha (Non-ionic wetting agent <b>MUST</b> be used at label rates)	To remove weeds, hasten maturity and reduce the risk of harvesting losses from adverse weather. Weeds growing in a fully matured crop may be desiccated to allow clean bulk harvesting.
Hormone-hazardous areas	Gorse	700 mL plus 200 mL of a non-ionic wetting agent per 100 L of water	Where risk of damage to sensitive crops precludes the use of hormone sprays <b>Diqik 200</b> is an alternative. Thorough coverage is essential.

Green Beans, Lentils, Peas, Soya Beans	As a desiccant and also to remove weeds and prevent secondary crop growth	3 to 4 L in 300 to 350 L of water/ha <b>Aerial:</b> a minimum of 4 L in 350 L of water/ha (Non-ionic wetting agent MUST be used at label rates)	Apply 7 days prior to harvesting, as soon as the seeds are fully developed, and the pods are drying.
Lucerne, Red Clover, White Clover	Desiccation	3 L in 300 to 350 L of water/ha (Non-ionic wetting agent MUST be used at label rates)	As soon as the seed from the main flowering has matured, further crop growth can be halted in preparation for harvest.

## AQUATIC WEED CONTROL

Situation	Weeds controlled	Rate	Critical Comments
<b>Lakes and ponds</b> (still water)	Controls a range of aquatic weeds including: <b>Canadian Pondweed</b> (Elodea Canadensis), Lagarosiphon (Lagarosiphon major), <b>Pondweeds</b>	<b>Boom:</b> 30 L per hectare <b>Handgun:</b> 2 L / 100 L of water, applying 1.5 L of spray mix / 10 square metres	In boom application from aircraft or boat, use sufficient water to obtain even coverage. Alternatively, apply below surface using trailing nozzles behind a mobile platform.
<b>Drains and waterways</b> (flowing water)	(Potamogeton crispus and Potamogeton ochreatus), <b>Hornwort</b> (Ceratophyllum demersum)	30 L per hectare	Apply by trailing nozzles below surface behind a mobile platform, or broadcast spraying (travelling upstream) is recommended. DO NOT treat where water is flowing at more than 1 km per hour (30 cm/sec).

**NOTES: Diquik 200** is NOT effective in turbulent, muddy water or where suspended organic matter is above 1 ppm. Treatment is best when water levels are at their lowest and temperatures at their highest. **Diquik 200** at the recommended rates is not toxic to fish.

A non-ionic wetting agent should be added to **Diquik 200** at label rates for aerial application, but it is not required when using the injection technique.

**Diquik 200** is recommended and approved for use in lakes and waterways for the control of weeds growing below the water surface (i.e. submerged weeds). For control of grass and broadleaf weeds growing on drain banks and also above the water surface (emergent weeds), refer to label of a registered **paraquat** product.

**WARNINGS**

Injections from a fixed point **MUST NOT** be made.

When applied to any natural water, treated water **MUST NOT** be bathed in, used for human consumption, fish farming or livestock watering for 24 hours after application.

In a lake or any standing water, to maintain adequate oxygen supply to fish, **NOT** more than one quarter of the area should be treated at one time.

Treated still water should **NOT** be used for overhead irrigation, until 10 days after treatment. However, water from a flowing water course may be used 24 hours after treatment.

Consult the appropriate Regional Council before discharging **Diquik 200** into natural water.

**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**

Beans, Lentils, Peas ..... 7 days

## RESISTANCE WEED WARNING

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**Diquik 200** is a member of the bipyridyl group of herbicides. **Diquik 200** has the inhibitor of photosynthesis at photosystem I mode of action. Some naturally occurring weed biotypes resistant to **Diquik 200** and other Group 22 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 **Diquik 200** or other Group 22 herbicides. Consult [www.nzpps.org/resistance/index.php](http://www.nzpps.org/resistance/index.php) for alternate modes of action and the details of resistance management strategies (if any) for the crops listed on the label.

### CONDITIONS OF SUPPLY:

**READ THESE CONDITIONS OF SUPPLY BEFORE BUYING AND USING. IF THESE CONDITIONS ARE UNACCEPTABLE, RETURN AT ONCE UNOPENED.**

This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer or registrants' control. The manufacturer and registrant decline all liability for damage resulting from improper storage or use of the product.



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