

Fludio®

For the treatment of Potato seed tubers for the control of Rhizoctonia (Stem Canker and Black Scurf) and Silver Scurf and for the post-harvest treatment of kumara tubers for the control of Rhizopus rot.



Active Ingredient: 100g/litre fludioxonil

Chemical Group: Phenylpyrrole

Formulation: Suspension concentrate

Pack Size: 1 Litre

Fludio® offers effective disease control:

- ✓ Excellent protection against Rhizoctonia and Silver Scurf in potatoes.
- ✓ Better crop emergence.
- ✓ Healthy tubers.
- ✓ Low environmental impact.
- ✓ Highly effective post-harvest control of Rhizopus rot in kumara.

About Fludio®

Fludio® is a seed treatment fungicide which controls diseases caused by seed-borne pathogens in potatoes. Fludio® provides control of the major tuber diseases (Black Scurf and Silver Scurf), and helps to promote more uniform emergence, leading to higher yields and returns. Fludio is also an effective post-harvest treatment for kumara tubers for the control of Rhizopus rot.

General Information:

Fludio is a seed treatment for direct application to potato seed tubers for the control of Rhizoctonia solani (Black Scurf and Stem Canker) and Silver Scurf. The control of Silver Scurf may not be adequate if the resultant crop is left for any length of time either in the ground following haulm death, or in cool storage.

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. It is an offence to use this product on animals.

Directions for use:

Crop	Disease	Rate	Critical Comments
Potatoes	Rhizoctonia (Stem Canker, Black Scurf), Silver Scurf	250 ml in a maximum of 2.75 litres of water /tonne of seed tuber potatoes	<p>Ensure that an even distribution of Fludio over the seed is achieved.</p> <p>Note: Use only sufficient water to give complete coverage, as higher volumes may give rise to bacterial soft rots during storage before planting. Once potato seeds have been treated avoid prolonged delay in planting the treated seed.</p> <p>Apply as a spray to seed tubers before planting, ensuring complete coverage of the tubers as they rotate across the roller tables. Ensure that the tubers are free of soil and that the spray mixture is uniformly mixed during application.</p> <p>Note: Add red dye for potato seed treatment during application.</p>
Kumara	Rhizopus rot	600mls/100L	<p>Maximum 1 application.</p> <p>Ensure tubers are soil free.</p> <p>Apply as a post-harvest in line dip.</p> <p>Dip for approximately 30 seconds and allow tubers to drain.</p> <p>Dip 30 – 50T of kumara before replacing solution.</p> <p>Use as a light sprinkle in solution over the brush bed. Mix in sufficient water or aqueous dilution of wax / oil emulsion.</p> <p>Use agitation to ensure the solution remains in suspension.</p> <p>Ensure even distribution of product over tubers.</p>

Withholding Periods:

Seed potatoes and kumara: not applicable.

Resistance Management: Fludio is GROUP 12 FUNGICIDE from the phenylpyrrole group of fungicides. Some naturally occurring individual fungi may become resistant when excessive use of the same fungicide occurs. To maximise the effectiveness of fungicides, products containing alternative modes of action should be used in the spray programme. Consult <http://resistance.nzpps.org/index> for alternate modes of action and the details of resistance management strategies (if any) for the crops listed on the label.

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