



FUNGICIDE

Roxy[®]

**For the control of a wide range of diseases
in Barley, Field Tomatoes, Grapes, Maize,
Onions, Peas, Potatoes, Ryegrass seed crops,
Sweetcorn and Wheat**

Contains 250g/litre azoxystrobin in the form
of a suspension concentrate

WARNING

Keep out of the reach of children

Net Contents **10 LITRES**

GROUP

11

FUNGICIDE



agrisource.co.nz

FREE RECYCLING

AGRECOVERY

www.agrecovery.co.nz

READ LABEL COMPLETELY BEFORE USE

WARNING - KEEP OUT OF REACH OF CHILDREN



HAZARDS

Harmful if inhaled. May cause damage to organs through prolonged or repeated exposure.

ECOTOXIC

Toxic to aquatic life with long lasting effects. Avoid release to the environment. Do not apply onto or into water. Collect spillage.

QUALIFICATIONS REQUIRED FOR USE OF THIS CLASS 9 PRODUCT

Anyone who mixes, loads, or applies this product, either by air or ground based methods, is required to be suitably qualified. Refer to Schedule 10 of the Hazardous Substances (Hazardous Property Controls) notice 2017 for a list of suitable qualifications.

RECORD KEEPING

Where 3 kg or more of the substance is applied within 24 hours, in a place where the substance is likely to enter air or water and leave the application area, a PCBU with management or control of the substance must ensure that a written record is kept of each application of the substance. Refer to Part 4 Clause 48 of the Hazardous Substances (Hazardous Property Controls) notice 2017 for details of information that must be recorded.

HANDLING PRECAUTIONS

Personal Protection: When mixing or applying wear appropriate protective clothing including cotton overalls buttoned to the neck and wrist, impervious, elbow-length gloves, and eye protection. Remove protective clothing and wash hands, arms and face with soap and water before meals and after work. **Do not eat, drink or smoke when using this product. Do not breathe mist or spray. Use only outdoors or in a well-ventilated area. Read safety data sheet before use.**

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 the original, tightly closed container in a cool, dry place, out of direct sunlight and away from stockfeed or foodstuffs. Store in accordance with NZS 8409 Management of Agrichemicals. Secondary containment and emergency response plans are required where 1000 L or more of this product are stored.

Spillage: Wear suitable protective clothing including face shield, impervious gloves and boots. Prevent the product or spilled material from entering water bodies. Absorb liquid spills with inert material such as earth or sand and place in waste containers. Wash area with water and absorb with further inert material. Dispose of safely.

Product Disposal: Dispose of this product only by using according to the label, or at an approved landfill or other approved facility.

Container Disposal: Triple rinse container and add rinsate to spray tank. Dispose of cleaned container at your local AGRECOVERY container collection site.

Transport: Do not carry more than 1L of this product on a passenger service vehicle.

Safety Data Sheet: Additional information is provided in the SDS available from your supplier or www.agrisource.co.nz

FIRST AID

If swallowed, rinse mouth. DO NOT induce vomiting. Get medical advice/attention if you feel unwell. If medical advice is needed, have product container or label at hand. For advice, contact the National Poisons Centre 0800 Poison (0800 764 766) 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

Roxy is a broad spectrum systemic protectant fungicide, with both anti sporulant and translaminar properties. It is best used as a preventative treatment.

It is an offence to use this product on animals.

MIXING

Half fill spray tank with water, with agitation running, shake the **Roxy** container well, add the required amount of **Roxy**, top up with water and agitate thoroughly before use. Add any other tank mix products last. Maintain agitation until spraying is complete. Do Not leave the spray mix overnight.

COMPATIBILITY

Roxy is compatible with most commonly used agrichemicals. Comply with the recommendations of the partner product if tank mixing.

RAINFALL

Do not apply if rain is expected before spray can fully dry on leaf surface.

IMPORTANT - RESISTANCE MANAGEMENT

Roxy contains the **GROUP 11 FUNGICIDES** azoxystrobin. Resistance to pesticides can develop from excessive use. To minimise this risk, avoid using this fungicide exclusively all season, avoid unnecessary spraying and endeavour to alternate with fungicides from other groups within the crop and in subsequent seasons for a sprayed paddock. Use strictly in accordance with label instructions. Maintain good cultural practices.

APPLICATION RATES

Use at least 200L of water/ha by ground. Use not less than 50L of water/ha by air. Wetting agents are not normally required, unless specified.

SPRAY DRIFT

Take all reasonable steps to ensure that **Roxy** does not cause any significant adverse effects to the environment beyond the application area. **Roxy** is extremely phytotoxic to certain varieties of apples. DO NOT use in any way that would result in spray drift reaching apples. Spraying equipment used for **Roxy**, cannot be used to spray apples.

DIRECTIONS FOR USE

Barley: Didymella Leaf Scorch, Leaf rust, Net blotch, Ovarularia Leaf Spot, Scald, Spot blotch, Late Season Head Disease Complex Apply 750mL of **Roxy** per ha as a preventative spray. It is recommended to apply with an approved triazole fungicide. A further treatment may be required 4-6 weeks later. For Late Season Head Disease Complex, apply as a preventative spray after ear emergence (GS 57-69).

Field Tomatoes: Early & Late Blight, Black Mould Apply 500mL **Roxy** per ha. Apply as a protectant spray at 10-14 day intervals. Use a minimum of 500 litres of water per ha. Ensure complete coverage and penetration. DO NOT use with a surfactant or crop oil.

Grapes: Powdery & Downy Mildew, Botrytis* Apply 80 mL/100 litres of water, and apply not less than 800 mL of **Roxy**/ha. Apply at 10-14 day intervals from early flowering to pre-harvest. Make no more than 3 applications of **Roxy** (or related strobilurin) per season. Botrytis* - **Roxy** will provide control additional to that of a specific botryticide. It MUST NOT be used instead of a specific botryticide.

Maize & Sweetcorn: Rust (Puccinia sorghi), Northern Leaf Blight Apply 1L of **Roxy** per ha. Apply as a preventative spray prior to tasselling. A second spray may be required 14 days later. Make no more than 2 applications per season.

Onions: Downy Mildew, Neck Rot, Pink Rot Apply 500mL of **Roxy** per ha. Use in a minimum of 400L of water/ha for crop in full canopy. Ensure complete crop coverage. Use a surfactant at recommended label rates. Apply as a preventative spray at 7 day intervals from the 2 leaf stage. Established Downy Mildew may not be controlled. **Roxy** will contribute to the control of **Pink Rot**. For **Neck Rot** control apply at key times (flag leaf and pre-harvest). Make no more than 4 applications of **Roxy** (or related strobilurin product) per season.

Peas: (Not for use on peas that are consumed in their pods) Ascochyta, Downy & Powdery Mildew Apply 500mL of **Roxy** per ha. Use a minimum of 200L of water/ha. Use a surfactant at recommended rates. Apply as a preventative spray at 5th node to 1st pod formation, followed by a second application 14-21 days later. Note: **Roxy** will not give satisfactory control of established disease.

Potatoes: Early & Late Blight Apply 500mL of **Roxy** per ha. Use a minimum of 500L of water/ha. Apply as a preventative spray at 7-10 day intervals during periods of active growth. Intervals can be extended later in the season as haulm growth decreases. Under extreme Late Blight disease pressure, tank mix with 1kg of 80% mancozeb/ha or use an alternative systemic/protectant fungicide.

Potatoes: (in-furrow treatment) Black Scurf (Rhizoctonia solani) Silver Scurf (suppression only) Apply 10mL of **Roxy** per 100m of row. Apply at planting as an in-furrow application as a 15-30cm band, ensuring the tuber and immediate surrounding soil is sprayed. Do not apply **Roxy** if conditions of seed quality favour bacterial rots, as these diseases may be aggravated.

Ryegrass seed crops: Crown Rust (Leaf Rust), Stem Rust Apply 750mL of **Roxy** per ha. Use as a preventative spray. If disease is present, or if conditions favour disease, mix with an approved triazole fungicide.

Wheat: Glume Blotch, Leaf rust, Powdery Mildew, Speckled Leaf Blotch, Stripe Rust, Didymella Leaf Scorch, Late Season Head Diseases Apply 750mL of **Roxy** per ha as a preventative treatment. If disease is present, or if conditions favour disease infection, apply with a suitable triazole fungicide. A further treatment may be required in 4 - 6 weeks. If conditions favour Powdery Mildew apply with a fungicide from a different chemical family that is approved for use on this disease. For Didymella Leaf Scorch use as a preventative spray from GS 39. For Glume Blotch use as a preventative treatment for flag leaf protection apply at GS 39 - 55, for seed head protection apply at GS 57 - 69. For Late Season Head Diseases, use as a preventative spray from GS 57-69.

WITHHOLDING PERIODS

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| Field Tomatoes | 14 days |
| Grapes | 14 days |
| Grain crops (wheat barley & ryegrass) | 35 days |
| Greenfeed/silage (wheat barley & ryegrass) | 28 days |
| Maize | 56 days |
| Onions | 35 days |
| Peas (grown for process or fresh without pods) | 14 days |
| Peas (dry seed or dry animal feed) | 35 days |
| Potatoes | 14 days |
| Sweetcorn (not use on crops intended for silage) | 14 days |

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.

CONDITIONS OF SUPPLY

All goods supplied by us are produced under rigid quality control procedures which assure the purchaser that at the time of sale they are physically suitable for use in the manner stated. However, to the extent permitted by law, buyers and/or users of the goods accept that neither the manufacturer, Agri Solutions Ltd as registrant, nor any other distributor have any liability or responsibility whatsoever for any loss, damage or injury whether in contract or tort, whether direct, indirect or consequential howsoever arising in connection with the supply of these goods.

* Roxy is the registered Trademark of Agri Solutions Ltd

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See www.foodsafety.govt.nz for registration conditions

Approved pursuant to HSN0 Act 1996 No. HSR100559
See www.epa.govt.nz for approval conditions

REGISTRANT

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BATCH NO:

DATE OF

MANUFACTURE:

24 HOUR EMERGENCY RESPONSE 0800 CHEMCALL (0800 243 622)