Grapes: Apply a maximum of 3 applications of Atlantis Flo or a related strobilurin product to the crop in 1 season.

Potatoes and field Tomatoes: Foliar applications of Atlantis Flo or a related strobilurin product should not exceed one-third of the total fungicide applications made to the crop in 1 season.

IT IS AN OFFENCE TO USE THIS PRODUCT ON ANIMALS.

DIRECTIONS FOR USE:

CROP	DISEASE	RATE	CRITICAL COMMENTS
Grapes	Powdery Mildew, Downy Mildew, Botrityis*	80 mL/100 litres of water, and apply not less than 800 mL product/ha	Apply at 10 to14 day intervals from early flowering to pre-harvest. Use the shorter spray intervals during periods of severe disease pressure. *When Atlantis Flo is used in a seasonal spray program it will provide control of Botrytis additional to that of specific botrytricides. Atlantis Flo MUST NOT be used instead of specific botrytricides at strategic timings.
Peas (NOT for use on Peas to be harvested in pods and consumed whole, eg Snow Peas and Snap Peas)	Ascochyta, Downy Mildew, Powdery Mildew	500 mL/ha	Apply in a minimum of 200 litres of water/ha for a crop in full canopy to ensure uniform coverage. The first application should be made as a protective spray at 5th node to 1st pod formation. A second application 14 to 21 days later is required if disease pressure remains high. The addition of a surfactant at recommended label rates will assist crop coverage and spray distribution. Use higher spraying pressure or air assisted equipment to enhance penetration in densely foliated crops. Before applying Atlantis Flo ensure the crop is free from any stress caused by environmental or agronomic factors. Application to established Downy Mildew, Ascochyta or Powdery Mildew will not give reliable control. **Note:** See Withholding Period section for information on the appropriate withholding period.
Onions	Downy Mildew, Pink Rot	500 mL/ha	Apply in a minimum of 400 litres of water/ha for a crop in full canopy to ensure uniform coverage. Apply as a protective spray at 7 day intervals from the 2 leaf growth stage or when conditions favour disease infection but prior to disease development. Add a surfactant at recommended label rates. Use higher spraying pressure or air assisted equipment to enhance penetration in densely foliated crops. Application to established Downy Mildew may not give reliable control. Atlantis Flo will contribute to the control of Pink Rot *(Phoma terrestris)*. DO NOT apply more than 4 applications of Atlantis Flo per season.
	Neck rot *(Botrytis allii)*		Atlantis Flo can be applied at key timings for neck rot control i.e. flag leaf and pre harvest. Apply in sufficient water to ensure thorough and uniform coverage. Applications MUST be made with the addition of a non-ionic wetting agent at manufacturer's label rates. Use higher spraying pressure or air assisted equipment to enhance penetration in densely foliated crops. DO NOT apply more than 4 applications of Atlantis Flo per season.
Barley	Didymella Leaf Scorch, Leaf Rust, Net Blotch (spot and net form), Ovularia Leaf Spot, Scald, Spot Blotch.	750mL/ha	Apply as a preventative spray. If disease is present, or conditions prior to application have been favourable for disease infection the addition of an approved triazole fungicide is recommended. Re-infection may require further treatment 4 to 6 weeks later. Where Scald infection pressure is high, it is recommended to apply Atlantis Flo in a tank mix with a fungicide from a different chemical group that is approved for use on this disease.
	Late season Head Disease complex *(Alternaria, Cladosporium, Microdochium nivale, Stemphylium)*		Apply as a preventative spray after ear emergence; GS 57-69.
Wheat	Leaf Rust, Powdery Mildew, Speckled Leaf Blotch, Stripe Rust	750mL/ha	Apply as a preventative spray. If disease is present, or conditions prior to application have been favourable for disease infection the addition of an approved triazole fungicide is recommended. Re-infection may require further treatment 4 to 6 weeks later. Where Powdery Mildew infection pressure is high, it is recommended to apply Atlantis Flo in a tank mix with a fungicide from a different chemical group that is approved for use on this disease.
	Didymella Leaf Scorch		Apply as a preventative spray from flag leaf emergence; GS39.
	Glume Blotch		For protection of the flag leaf apply as a preventive spray from flag leaf emergence; GS 39-55. For protection of the seed head apply after ear emergence; GS 57-69.
	Late season Head Disease complex *(Alternaria, Cladosporium, Microdochium nivale, Stemphylium)*		Apply as a preventative spray after ear emergence; GS 57-69.
Ryegrass seed crops	Crown Rust (Leaf Rust), Stem Rust		Apply as a preventative spray. If disease is present, or conditions prior to application have been favourable for disease infection the addition of an approved triazole fungicide is recommended. Re-infection may require further treatment. The treatment of Ryegrass seed cultivars has not shown to have had any adverse effects on the endophyte levels in the harvested seed.
Potatoes	Early Blight, Late Blight*	500 mL/ha	Apply in a minimum of 500 litres of water/ha for a crop in full canopy to ensure uniform coverage. Apply as a protective spray at 7 to 10 day intervals during periods of active growth. Intervals can be increased to 10 to14 days later in the season as haulm growth ceases. Always use the closer intervals during periods of severe disease pressure. Use higher spraying pressure or air assisted equipment to enhance penetration in densely foliated crops. * Under climatic conditions which create severe Late Blight disease pressure, either tank mix Atlantis Flo with 1 kg/ha mancozeb (80%) or alternately, apply 1 or 2 sprays of a systemic/protectant fungicide such as Ventura + mancozeb, then revert to the use of Atlantis Flo.
Potatoes in-furrow planting application	Black scurf, Silver scurf*	10 mL/100 m of row	Apply at planting as an in-furrow spray in 50 to 150 L water/ha. Direct the spray into the furrow just before the tuber is covered with soil as a 15 to 30 cm band ensuring the tuber and immediate surrounding soil is sprayed. DO NOT apply Atlantis Flo if conditions or seed quality favour bacterial rots as these diseases may be aggravated if seed comes into contact with additional moisture. DO NOT apply Atlantis Flo if planting in hot, sandy soils as bacterial rots may be aggravated. * suppression only
Sweetcorn, Maize	Rust *(Puccinia sorghi)*, Northern Leaf Blight *(Setosphaeria turcica)*	1 L/ha	Apply as a preventative spray especially before, but no later than tasselling when disease infection is most likely to occur. A second application may be required 14 days later if disease pressure continues. Do not apply more than 2 applications per season.
Tomatoes (field)	Early Blight, Late Blight, Black Mould	500 mL/ha	Apply in a minimum of 500 litres water/ha for a crop in full canopy to ensure uniform coverage. Apply as a protective spray at 10 to 14 day intervals. Use higher spraying pressure or air assisted equipment to enhance penetration in densely foliated crops. DO NOT apply to field tomatoes with a surfactant or crop oil concentrate.

IT IS AN OFFENCE FOR USERS OF THIS PRODUCT TO CAUSE RESIDUES EXCEEDING THE RELEVANT MRL IN THE NEW ZEALAND (MAXIMUM RESIDUE LIMITS OF AGRICULTURAL COMPOUNDS) FOOD STANDARDS.

WITHHOLDING PERIODS: Grapes: 14 days; **Wheat, Barley, Ryegrass seed crops – grain crops:** 35 days; **Wheat, Barley, Ryegrass seed crops – green feed/silage:** 28 days; **Maize:** 56 days; **Sweetcorn:** 14 days; **DO NOT** use on crops intended for green feed or silage; **Onions:** 35 days; **Peas – garden without pods/process without pods:** 14 days; **Dry seed peas and dry animal feed peas:** 35 days; **Potatoes:** 14 days; **Tomatoes (field):** 14 days.

WARNING
KEEP OUT OF REACH OF CHILDREN

Atlantis® FLO

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

Active Ingredient: contains 250 g/litre azoxystrobin in the form of a suspension concentrate.

GROUP 11 FUNGICIDE

Registered pursuant to the ACVM Act 1997 No. P8171
See www.foodsafety.govt.nz for registration conditions
HSNO Classifications: 6.1D, 6.3B, 6.4A, 6.9B, 9.1B, 9.2D
This product must be under the care of an approved handler.

In a transport emergency dial 111, Police or Fire Brigade.
For specialist advice in a First Aid emergency only call:
National Poisons Centre on 0800 764 766.

9 421903 469014 >

Net Contents: 5 litres

READ THIS LABEL COMPLETELY BEFORE USE

WARNING: This material may be harmful if swallowed, inhaled or absorbed through the skin. Do not eat, drink or smoke while using product. Remove protective clothing immediately after handling this product and wash hands and skin before meals and after work. May cause mild skin and eye irritation. Avoid contact with eyes and skin.

PRECAUTIONS: Keep out of reach of children. Avoid contact with skin or eyes and inhalation of spray mist. When mixing or applying wear chemical resistant gloves (e.g. neoprene or nitrile), eye protection, chemical resistant boots and overalls.

CONTAINER DISPOSAL: Triple rinse container and add residue to spray tank. Return empty container to an AgRecovery collection point for disposal.

VERY TOXIC TO AQUATIC ORGANISMS WITH LONG-LASTING EFFECTS. Avoid contamination of any water supply with chemical or empty container. A strategy to minimise spray drift should be employed at all times when applying spray near aquatic environments.

AGRECOVERY

FIRST AID: If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre on 0800 POISON (0800 764766) or a doctor immediately.
Eye contamination: If product or spray enters eyes, wash out immediately and continue rinsing with clean water for at least 15 minutes. Obtain medical attention.
Skin contact: After contact with skin, wash immediately with soap and water.

SPILLS: Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely, according to local Council regulations.

Notice to Buyer: Careful tests have proved that the product is suitable for the recommended purposes when used in accordance with our instructions. However, since storage and use of product are beyond our control, we do not therefore accept any liability for damage or loss of efficacy which may result from the use of this product, whether used in accordance with the directions or not. We are liable for a consistent quality of the product, but the risk of its storage and use is not borne by us.

Registered to and Distributed by:
Adria New Zealand Limited.
P.O. Box 535, 407 State Highway 16 Kumeu, Auckland. Ph: 09 412 9817. Fax: 09 412 9807. www.adria.nz

adria crop protection

Batch number and manufacturing date: See on packaging

GENERAL INFORMATION: Atlantis Flo is a broad spectrum fungicide from the strobilurin group with systemic, translaminar, protectant and anti sporulant properties. Atlantis Flo is best used as a preventative treatment during mid-crop development. Atlantis Flo also controls the late season disease complex in cereals when applied from flag leaf emergence. Atlantis Flo enhances green leaf area retention and will provide up to six weeks disease control in cereals. Applications made to cereal crops over the flag leaf to head emergence growth stages will provide significant green leaf area retention that can contribute to yield increases. Atlantis Flo should not affect beneficial species including Parasitic Wasps, Hover Flies, Lacewings and Honeybees.

RESISTANCE MANAGEMENT: Atlantis Flo is a **GROUP 11 FUNGICIDE** from the **QoI (Quinone Outside Inhibitor)** group of fungicides. Disease control may be reduced if strains of pathogens less sensitive to Atlantis Flo and related QoI products develop. To minimise this risk use strictly in accordance with the label instructions. Refer to the Directions for Use Table for maximum applications allowed.

USE WARNING: Atlantis Flo is extremely phytotoxic to certain varieties of apple. Atlantis Flo can not be used in any manner that could result in spray drift reaching apple trees. Sprayers used for Atlantis Flo applications cannot be used to spray apples nor cause drift onto apples even after normal decontamination procedures have been followed.

MIXING: Half-fill the spray tank with clean water and start agitation. Shake the closed Atlantis Flo container. Whilst filling the remainder of the spray tank add the required amount of Atlantis Flo, adding any tank mix products last. Maintain agitation until spraying is complete. DO NOT leave the spray mix in the sprayer overnight.

APPLICATION: Use at least 200 litres/ha of water by ground. Use higher water volumes in dense or advanced crops. Use not less than 50 litres/ha for aerial application. As there are many factors involved in aerial application, for optimum results, contact your Adria Crop Protection representative for detailed information. Uniform coverage is essential for best results. Wetting agent additives are not normally required when using Atlantis Flo.

COMPATIBILITY: Atlantis Flo is compatible with most commonly used insecticides and fungicides. Before using any tank mixture, consult and comply with the recommendations of the partner product. Each product should be added separately to the bulk of the water in the spray tank whilst filling and agitator working.