



Eland

- * Latest generation strobilurin fungicide – can be used all year round
- * Increased persistence, wide spectrum of activity
- * Multi-site activity with long term efficacy
- * Rainfast 1 hour after application
- * Enhances appearance of the sward
- * Excellent turf safety

Application rates

Equipment	Eland	Water Volume	Area
Power Sprayer	1.25kg	200 litres	1 ha
Knapsack Sprayer	62.5g	25 litres	500m ²

Recommended nozzles e.g. BFS, Hypro, Hardi (guide only)

Equipment	Spray quality	BFS Nozzle		
		Type	Colour	Code
Power Sprayer	Medium Coarse	*WR Flat fan	Brown	WRFF 05
		Air bubble jet	Brown	ABJ 05
Knapsack (single jet)	Medium Coarse	*WR Flat fan	Brown	WRFF 05
		Air bubble jet	Red	ABJ 04

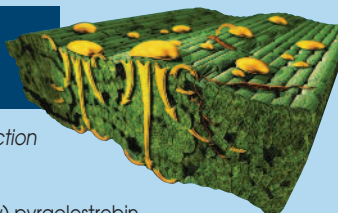
See detailed Air Bubble Jet application chart page 50

* WR=Wide Range – These 110° nozzles allow spraying pressures down to 1 bar

Equipment	Spray quality	Hypro Nozzle		
		Type	Colour	Code
Power Sprayer	Medium	Flat fan	Brown	F110-05
Knapsack (single jet)	Medium/Coarse	Flood jet	White	DT 4.0

Equipment	Spray quality	Hardi Nozzle		
		Type	Colour	Code
Power Sprayer	Medium	Flat fan	Brown	FF05110
Knapsack (single jet)	Coarse	Flood jet	Red	AN 2.4

Gives inside-out protection!



Eland offers dual-sided leaf protection

Contains: 200g/kg (20% w/w) pyraclostrobin
 MAPP No: 14549
 Pack size: 250g bottle
 Pack coverage: 2,000 sq.m
 RT order code: 0632370/250

Use plant protection products safely. Always read the label and product information before use.



HOW ELAND WORKS

Eland inhibits cellular respiration of the fungus at the site of the mitochondria and its formulation and chemical properties allow it to bind tightly to the waxy cuticle when applied to the leaf's upper surface. In addition, the systemic properties of this exciting molecule also allow **Eland** to move through the leaf and control disease on its lower surface. This unique activity protects both sides of the leaf within minutes of application.

All year-round protection

The spray deposit serves as a constant fungicide reservoir, releasing active ingredient to provide long-term protection...even when mowed off. **Eland** is especially suited to being applied as a preventative treatment, especially at times when turf disease pressure is high. It can also restrain mycelial growth and thereby provide additional curative activity.

Improved sward appearance

Treatments of **Eland** stimulates an increase in the plants capacity to convert nitrite to nitrate and imparts physiological benefits to the turf grass plant. This activity improves the plants use of nitrogen, which results in the turf exhibiting an enhanced green colour. A further effect is a decrease in the release of ethylene, which leads to higher stress tolerance for the plant and is a major benefit during periods of drought.

Broad spectrum disease control

Not only does **Eland** provide control of the most common diseases attacking cool season grasses, but it also has a high level of activity against other less common but equally damaging turf diseases.

Controls all the major turf diseases ...with a high level of activity against:

ANTHRACNOSE

BROWN PATCH

FAIRY RING

FUSARIUM PATCH

GREY SNOW MOULD

LEAF SPOT

MELTING OUT

PYTHIUM BLIGHT (DAMPING OFF)

RED THREAD

RUST

TAKE-ALL PATCH

DOLLAR SPOT SUPPRESSION

Integrated Disease Management

Rigby Taylor has for many years encouraged and recommended treatments that adopt integrated disease management programmes. These provide the professional turf manager with a strategy for dealing with major disease problems now, and in the future.

Eland is a 3rd generation strobilurin turf fungicide containing 200g/kg pyraclostrobin and should be used as part of a resistance management strategy with other fungicides that have a different mode of action, together with cultural and general maintenance practices.

HOW TO APPLY ELAND

Apply at first signs of disease. Do not apply during drought conditions or to frozen turf. Ideally, avoid applying **Eland** 48 hours prior to mowing or immediately after cutting. Do not apply more than two applications of **Eland** per year.

As part of an Integrated Disease Management strategy although two consecutive applications can be made, it is advisable to alternate with a fungicide having a different mode of action.