



Proliance Quattro® Herbicide



Fast moving **Proliance Quattro** gives total weed control

In Brief

Proliance Quattro is a fast acting, high performance glyphosate from Syngenta for professional grounds maintenance

The first Enhanced Active Ingredient product for the amenity sector, containing System 4 Technology®

New formulation gives significant benefits over conventional glyphosate products

System 4 Technology ensures the glyphosate is absorbed more quickly and rapidly moves throughout the plant

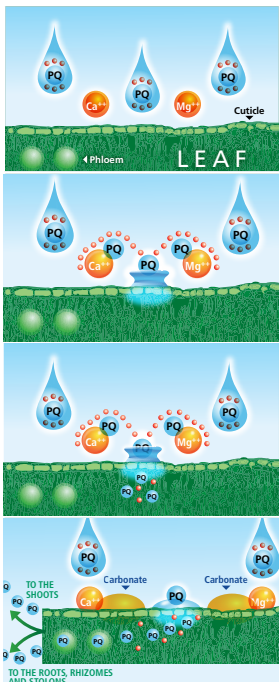
Works faster and more effectively in a wider range of conditions



New **Proliance Quattro** provides a flexible, fast and effective total herbicide, with specific beneficial features for professional grounds maintenance.

System 4 Technology gets to work

At the heart of **Proliance Quattro** is **System 4 Technology**. The unique blend of surfactants is truly integrated with the glyphosate active ingredient – creating the world's first Enhanced Active Ingredient product for professional grounds maintenance.



1

LEAF CONTACT System 4 Technology increases the retention of the herbicide spray droplets on the leaf surface and optimises spreading.

2

SUPERIOR PERFORMANCE IN HARD WATER AREAS **Proliance Quattro** contains an ionic balancer that can counter the negative effects of magnesium and calcium ions – which can lock onto conventional glyphosate molecules and render them inactive.

3

LEAF PENETRATION System 4 Technology enhances the rapid uptake of **Proliance Quattro** into the leaf, making it safe from wash off by rainfall.

4

MOVEMENT THROUGH THE PLANT Once in the leaf, System 4 Technology encourages the efficient translocation of **Proliance Quattro** to shoots, roots, rhizomes and stolons to achieve a complete kill.

Key: Proliance Quattro molecule • System 4 Technology surfactants

Environmental profile

The environmental integrity of all amenity managers and contractors is under close scrutiny. **Proliance Quattro** meets the environmental requirements and operator safety demands of the amenity industry:

- ✓ **PASSED** – hazard classification assessments – no hazard or risk phrases on the label
- ✓ **PASSED** – operator toxicity risk assessments
- ✓ **PASSED** – environmental risk assessments for aquatic and beneficial organisms

The System 4 Technology surfactants are manufactured from maize gluten, making the component highly biodegradable with excellent operator safety and environmental properties. Any **Proliance Quattro** landing on the soil surface is quickly deactivated and degraded.

Proliance Quattro is a truly modern glyphosate herbicide for today's professional grounds maintenance.

More effective control of tough weeds

Proliance Quattro is a high performance glyphosate that, rate for rate, can outperform other premium glyphosate products.

Further more, **Proliance Quattro** is permitted at a more effective rate of 6.0 l/ha. This can combat the most pernicious weeds that, until now, have been difficult to control with other glyphosate products.

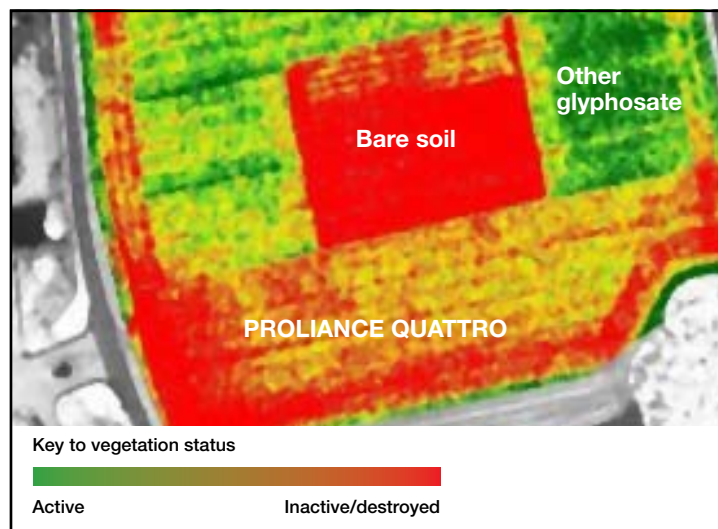
The highly effective formulation of **Proliance Quattro** gives immense flexibility to control tough weeds at significantly lower rates.

Guideline rates for general weed control include:

	Rate l/ha
Perennial broad-leaved weeds	6.0 l/ha
Perennial grasses	4.0 l/ha
Annual weeds	1.5 l/ha

Fast on the uptake, quick to the kill

Proliance Quattro is taken up into the plant quicker and is faster to move to the critical growing points of weeds.



Highly sensitive infra red aerial imagery of large scale field trials (above), have shown **Proliance Quattro** (area below the red square of bare soil) gets to work faster and can achieve quicker overall destruction of vegetation than other premium glyphosate products (to the right of the red square and still remaining visibly more active).

With System 4 Technology **Proliance Quattro** works faster and more effectively in a wider range of conditions – giving greater control you can rely on.

Proliance Quattro brings new benefits for total weed control:

- Fast acting, high performance glyphosate
- Highly flexible application rate
- Advanced formulation for extra efficacy
- Supplied in the fully recyclable, easy to use Syngenta S-pac
- Modern profile for today's industry