

The Art of Application for better turf spraying

TECHNICAL SHEET

Spring 2009

In Brief

- **Application technique is crucial in achieving the full potential of high quality turf control products**
- GreenCast now provides a dedicated Application Zone for turf spraying advice
- **Innovative new Syngenta S-pac packaging includes key features to help spray operators**
- New Syngenta Turf Application Club seek to develop more effective application techniques in turf



Today's sophisticated turf spray application equipment is capable of delivering incredible results. New Syngenta Turf Application Clubs will provide the specialist advice and tips to get the best performance.

GreenCast Application Zone

The UK's only turf disease forecasting and weather service, www.greencast.co.uk now includes an Application Zone with advice and information for better turf spray application.

The GreenCast Application Zone includes:

- Sprayer operating advice and tips
- Calibration calculators
- Forecasts of spraying opportunities
- Recording sheets
- Results of nozzle selection trials

GreenCast
Prepare. Prevent. Perform.

www.greencast.co.uk

Why is spray application so important in turf?

Effective spray application can make the crucial difference between an acceptable 95% control, and an outstanding result of 98% or more.

More aggressive and difficult to control disease pathogens, including the increasing incidence of Anthracnose and Take All, pose greater challenges for turf managers.

Turf presents a difficult spray target to achieve good spray retention on the leaf and coverage of lower leaves in a tightly packed fine turf situation. Penetrating the dense leaf area is important for soil-borne disease control, including Take All and Fairy Ring, requiring a very different approach to foliar disease control.

The widespread use of liquid fertilisers on sports turf surfaces puts additional demands on spray application.

Environmental and legislative pressures demand the highest possible standards in turf sprayer maintenance and application accuracy.

Having invested in high quality control products, getting the very best possible results makes sound economic sense.

- Nozzle selection and operation could make over 30% difference in spray retention on the leaf surface - leading to greater control and reducing environmental loss
- A 10% reduction in initial disease control could lead to three week reduction in long-term efficacy, if conditions allow the remaining disease pathogen to multiply

Revolutionary new S-pac packaging

S-pac is the innovative new Syngenta liquid packaging designed to meet the needs of managers of high quality turf, amenity contractors and local authorities. The new S-pac brings greater efficiency, safety, security and environmental protection, with a range of features designed to help spray operators including:

- Easy to open and fast to use
- No foil seals for removal and disposal
- Quick to rinse
- Fully recyclable
- Improved security features



Knurly caps and ergonomic handles



Smooth-sided easy pour bottle range



Rigid bottles



No foil seal on S-pac



Easy pour



Quick rinse



MAXX formulation spot on for turf application

Syngenta has specifically developed the MAXX formulation for better application and performance of turf products. MAXX formulations are better for the turf and for sprayer operators.

The Syngenta MAXX formulation is extremely turf safe – with less risk of turf damage or discolouration and reducing stress on plants.

For sprayer operators, the MAXX formulation ensures:

- Easier mixing
- Virtually no odour
- Clear spray solution for clean leaves
- No clogging of filters

Join the Club for better spray application

Starting in spring 2009 Syngenta is setting up a Turf Application Club to develop more effective application techniques in turf, including:

- Investigate new ideas
- Evaluate new options
- Research application of new products
- See best practice in operation
- Share good practice

The development club will enable operators to reconcile the requirements of spray targets, product selection, spraying equipment and timing.

If you are interested in joining a Syngenta Turf Application Club please contact:

customer.services@syngenta.com or call 01223 883441