

Microdochium patch

FP6

Curative and preventative
Systemic and contact action



agrovista
amenity

Having undergone extensive independent trials, **Instrata Elite** in the FP6 demonstrated strong suppressive and curative effects with respect to Microdochium patch, when supported with **GoGreen Plus** for growth, recovery and presentation.

This was achieved under optimal conditions for disease and trial results exceeded the performance of our original FP6 fungicide package.

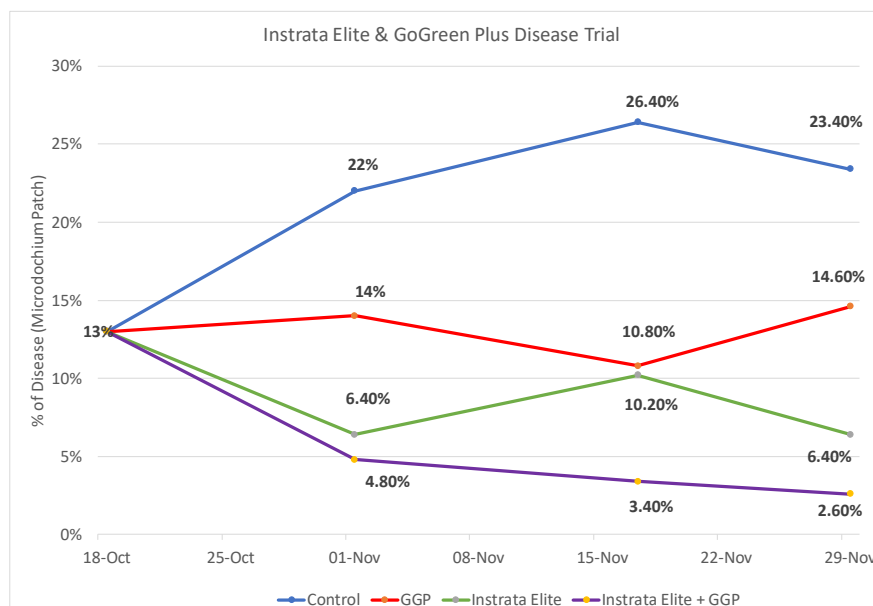
Microdochium patch

Microdochium patch is the most common and widespread disease in managed amenity turf in the UK, it can be exceptionally damaging. Microdochium patch affects over 98% of golf courses and bowling greens.

When the disease is very active or when the grass growth is slow or at a standstill, it is essential that immediate steps are taken to control the outbreak by careful use of an appropriate fungicide.

Independent trials

We carried out in-depth independent trials at STRI, utilising the disease fighting dual systemic and contact activity of Instrata Elite, tank-mixed with GoGreen Plus a versatile and complexed iron. The results of the FP6 trial can be seen in the graph below.



Application - 18th October

FP6 key information

Disease controlled
Microdochium patch (Fusarium patch)

Activity
Curative and preventative

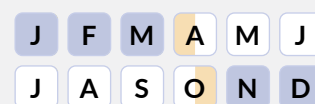
Action
Systemic and contact

Quantity and products
1 x 3 litre Instrata Elite
4 x 5 litre GoGreen Plus

Application rates
3l/ha Instrata Elite
20l/ha GoGreen Plus

Water volume
400-500l/ha

Timings



■ Main application period
■ Extended application period

Coverage
1 hectare

Tank-mixing procedure

Half fill the spray tank with water. Under constant agitation add the required quantity of Instrata Elite followed by the required quantity of GoGreen Plus.

Top up the tank with the remaining quantity of water.



Tank-mixing overview

Mixing two or more fungicides and applying them in a single application can have multiple benefits for turf management:

Disease resistance

By mixing fungicides containing active substances from different mode of action groups the potential for disease resistance to develop is reduced as the target pathogens are attacked on multiple fronts.

Target pathogens

Different products can be used to target different diseases according to the active substances they contain. By mixing products containing different active substances it is possible to increase the number of diseases that are targeted by a single application.

Turf quality

Tank mixes can improve turf quality because the diseases present are more effectively targeted. Products such as biostimulants, plant growth regulators, and fertilisers can also be incorporated within the tank mix to further improve the quality of the turf and reduce the time taken for it to recover from disease attack.

Workload

By combining multiple operations into one spray application workload is reduced.

Before mixing two or more plant protection products it is important to check:

- The products are compatible
- The use of the mix will be within the conditions specified on each label
- There is not a specific label restriction for that particular mix

Always follow the recommendations in the Code of Practice for Using Plant Protection Products and if it is not a manufacturer or distributor recommended mix always use a jar test before tank mixing. A jar test enables you to check for physical compatibility, such as separation, precipitation, or residues, before mixing larger volumes of product.

All fungicide packages recommended by Agrovista Amenity have been tested to ensure physical and chemical compatibility.

FP6 consists of:

Instrata Elite

Instrata Elite combines the active ingredient, difenoconazole, with the outstanding performance of fludioxonil. Together, the complementary actives target different stages of disease life cycles for flexible application timing and reliable results.

The fast two-way action of Instrata Elite can be used all year around. However, fitting into a proactive fungicide programme, to protect turf quality, the unique properties of Instrata Elite perfectly match the demands for disease control from mid to late autumn through to early spring.



GoGreen Plus

GoGreen Plus is a versatile, complexed iron that gives that gives extended green-up whilst correcting iron deficiency and will harden turf against the onset of disease.

The unique formulation regulates the release of iron over a longer period to give a sustained effect without the blackening some irons can cause.

Key points:

- Rapid action
- Excellent longevity
- Can be used all year round
- Hardens grass against disease

Read the label and product information before use. Use pesticides safely. Instrata Elite is a registered trademark of Syngenta.



01952 897910
enquiries@agrovista.co.uk

@AgrovistaAMNTY  

@AgrovistaUK  

agrovista.co.uk/amenity