

## Issue 2: July 2007

### Welcome to the Second Scotts Professional E-Mail Newsletter

Due to the severe weather conditions in recent weeks with the heavy rainfall causing major problems of 'puddling up' on the greens and waterlogging on courses, this newsletter will help address some of the issues faced.

## WATERLOGGING PROBLEM SOLVED

### Lullingstone Golf Club find novel use of wetting agent

[Scotts H2Pro Maximise](#) wetting agent is most commonly used to significantly reduce irrigation requirements of turf. But in a recent trial the product has also proven to be remarkably successful at solving standing water or 'puddling' problems.

In October 2006 Lullingstone Park Golf Club, near Sevenoaks in Kent, undertook a trial using Scotts H2Pro Maximise to help solve a perennial problem of 'puddling up' on the greens during periods of heavy rainfall.

H2Pro Maximise was applied at the label application rate – 40 litres of product in 500 litres of water per hectare – to one green on the 18-hole course, and one green on the 9-hole course. A further application was applied in December, eight weeks after the initial application.

Course manager Melvin Tassell made both applications immediately prior to heavy rain, to ascertain the penetrative qualities of the product. He commented: "After the first application surface water had virtually disappeared within an hour of the rain stopping, and puddling was virtually eliminated after the second application, despite almost 3in of rain in one week. Verti-draining was carried out prior to both applications, in addition to regular slitting over the two-month trial application period."

The longevity of the product was approximately four weeks.

The soil profile was examined before and during the trial periods, and both Melvin and Scotts area sales manager John Noyce, who monitored the trials, noticed that the soil structure and friability improved after both applications of H2Pro Maximise. No scorching or discolouration was observed after application and treated greens were more playable under the very wet conditions.

Melvin was so impressed with the performance of the trial product, that he ordered 60 litres to treat both the 18-hole and the 9-hole courses in February 2007. Melvin reported an



Melvin Tassell on the 18-hole course that was successfully treated with Scotts H2Pro Maximise.

amazing result from this.

“The 18-hole course was treated, but due to a mechanical breakdown, the 9-hole course was left to be treated the following day,” said Melvin. “That night we had 3/4in of rain, and the next day the 18-hole course was open, but the 9-hole course was closed for two days due to waterlogged greens.”

A further conclusive endorsement for the product was the relatively low water rates of 500 litres per hectare, making applications straightforward.

## SPREADER SETTINGS



Following extensive R&D trials, we have revised the spreader setting guidelines for our granular fertilizers.

These settings are for guidance only. Exact rates, using these settings, cannot be guaranteed - rates depend on the spreader itself, which should be calibrated at regular intervals, and the accuracy of the operator.

## SPECIAL OFFERS



Scotts have 2 products designed to relieve the stress and constant wear and tear the changing climate conditions put on your turf.

Order H2Pro and/or Greenmaster Blade to the value of £250 and receive a pair of STRESS CHECKERS absolutely FREE.

Offer also includes H2Pro Maximise and ends the 30th September 2007.

## TIPS FOR THE MONTH

- Continue with monthly applications of [Primo MAXX](#) to ensure treated sward does not come out of growth regulation.
- Keep a careful watch out for diseases such as Red Thread during warm wet conditions, particularly on Perennial Rye Grass swards such as golf tees, cricket squares, lawn tennis courts and sports pitches. Apply small amounts of nitrogenous fertilizers to correct deficiencies BEFORE resorting to fungicidal control using a multi site contact fungicide such as [Daconil Turf](#). Microdochium Patch, (Fusarium) Take All Patch and Anthracnose can also be troublesome, [Heritage Fungicide](#) will control these diseases if required.
- Selective weed control using either [Intrepid 2](#) or [Scotts Re-Act](#) can be very effective during warm dry conditions preceded by a fertilizer application.
- Wetting /flushing agents such as [H2Pro Maximise](#) should be applied before the onset of heavy rainfall, such as we are currently experiencing, to help remove surface water.
- Regular aeration to fine turf areas such as golf and bowling greens is essential during the Summer months. During drier periods, shallow operations such as the use of a Sarrel roller can be particularly beneficial.
- Suitable analyses of [SierrablentPlus](#) should be applied in order to give controlled

delivery of nutrients during the Summer/early Autumn.

- Post-renovation maintenance of Winter sports pitches should be geared to make maximum use of the close season to ensure that surfaces are at their best when play commences.
- Slow release Potassium technology that is present in the [Sierraform GT](#) range of products can be of particular use at this time of year, especially if drought tolerance is required.
- [ProCrystal](#) applications should continue to water bodies that are prone to filamentous algae.

If you would like any additional information on the products or topics, please contact [prof.sales@scotts.com](mailto:prof.sales@scotts.com).

{UNSUBSCRIBE}



*Growing success*