

INVITATION

Following the National Golf & Green symposium, the 2nd TuRF Knowledge Day will be organised on Wednesday 28 November. This is a seminar aimed at day-to-day practice, under the day chairmanship of Geert Ensing, Chairman of TuRF. This Knowledge Day is aimed at bridging the gap between science and practice.

Voor wie?

The Knowledge Day is instructive for everyone who has to deal with golf course maintenance at a high level. Especially for greenkeepers and head greenkeepers, project leaders/contractors and independent consultants.

PROGRAMME, SPEAKERS

09.00 *Welcome*

09.30 Opening and updates - Geert Ensing

09.45 Adaptation of new turfgrass science - Jason Haines

After having described on the previous day during the National Golf & Green symposium the various other ways that he works in his presentation, Jason Haines will discuss his innovative way of working that is attracting attention all over the world. 'If you always do what you always did, you will always get what you always had!' With this he is mainly looking at what independent science produces. You'll be amazed by his enthusiasm to do things differently. Have you already heard of Growing Degree Days, MLSN fertilisation guidelines, the sand-o-meter and measuring the amount of cuttings? Jason takes you along with him in his practical experience as head greenkeeper. See also: twitter.com/pendersuper and www.turfhacker.com.



10.30 Using and understanding the MLSN guidelines for nutrient recommendations

Dr. Micah Woods

Micah Woods is not only a world traveller but also the Chief Scientist of the Asian Turfgrass Center in Bangkok, Thailand. Before that, he was a Golf Course Superintendent in China and Japan, which was followed by a PhD from Cornell University in New York State. He is the co-developer of the MLSN fertilisation guidelines for turfgrass fields. Read more about it in: www.asianturfgrass.com and twitter.com/asianturfgrass.



During his presentation, Micah talks about understanding what the MLSN fertilisation guidelines mean, how MLSN relates to other ways of thinking about grass field fertilisation (BCSR, SLAN, STERF's Precision Fertilisation) and discusses some other exciting next steps after MLSN. By developing this thought process even further, we can explore, for example, the amount of grass cuttings, organic matter management, etc.!

11.15 *Network break*

11.30 Integrated Pest Management (IPM) - Prof. Bernd Leinauer

Professor Bernd Leinauer is an professor of Turfgrass Ecology at Wageningen UR. During this presentation he will discuss the IPM approach specifically for turfgrass. From a scientific perspective he makes the link to daily practice and how IPM is used as a guideline for dealing with weeds and fungal diseases. Did you know that the usage of of IPM is mandatory in The Netherlands? See also the IPM fact sheet of the Golf Alliance which explains why, how and what.



12.15 *Network lunch*

13.15 Weeds in turfgrasses - Daniel Hahn, M.Sc.

Daniel Hahn started his PhD research on the weeds in short grass vegetation more than a year ago. His doctoral thesis supervisor is Professor Bernd Leinauer. During his presentation, Daniel gives an update on his research, how he set it up and what his findings are so far. He looks at how the three directions are approached in his research. But also how, as head greenkeeper, you can easily do some research yourself and, for example, compare products or cultivation techniques with each other. In addition, he presents a few projects he is working on at the same time as his PhD research on weeds.



14.00 Conclusions from turfgrass science - Niels Dokkuma & Koert Donkers

The end of the temporary exemption to the pesticide ban (Green Deal) is approaching. From the literature, we know that basic green keeping is fundamental for obtaining grasses that are more tolerant to fungal diseases than the poa annua. Keeping the turf dense and looking for causes are the maintenance techniques that we can use against weeds. Innovation is very welcome in this process. What are the results from turfgrass science in this respect? Where are the answers to our questions for tomorrow and in the future? Niels Dokkuma and Koert Donkers, both working at NGF's Sustainable Management & Agronomy Department, provide inside information on what is currently happening with developments and research in the world.



14.45 *Network drinks*

PRACTICAL

Costs

The cost for participating in the Knowledge Day is 99 euros p.p. (excl. VAT). A separate group rate applies starting from 10 people per organisation. Please contact the organisation if you wish to know more. It is important that you also participate in the National Golf & Green symposium that will be held on 27 November. During the Knowledge Day, we will build further on what is discussed at the symposium. If you would like to stay the night in the vicinity of Driebergen, please contact the organisation and ask about the options.

Application

You can register for the TuRF Knowledge Day by e-mail. Send the details of your organisation, as well as the names and contact details of the people representing your organisation, to info@turfgrass-sciences.com

Locatie

The Knowledge Day will take place at Landgoed De Horst, Driebergen, Theater Maitland. The address is De Horst 1, 3971 KR Driebergen, the Netherlands. Directions can be viewed [here](#).