



News Update #iplaygreen - Edition July 2022



GreenFill
Biodegradable grass infill

High performance polymeric infill, no microplastic pollution

OK Soil certification

After a long lasting process of testing, verification and approval, we are proud to announce that GreenFill has been awarded by TÜV Austria with the OK Soil Certificate. The product has been tested in accordance with ISO17556 standard and has been proven to degrade in soil within 7 months (whereas the standard requires maximum 2 years). Beside the proven sport-technical characteristics of GreenFill, we are happy that also the biodegradability of the product is now formally recognized. The applicable certificate can be found on our website:



<https://www.senbis.com/wp-content/uploads/2022/04/GreenFill-TUV-OK-Biodegradable-Soil-certificate-2022.pdf>

Intentionally added microplastics

At the recent REACH committee meeting of the European Commission a brief update was provided to member states on the proposed restrictions on intentionally added microplastics (including polymeric infills). The Commission plans to conclude its internal discussions and publish its recommendations in early September, allowing a specific meeting of the REACH committee, to discuss this topic in late September (source: ESTC TIMES July 2022).

Save the date – Saturday 24 September 2022: formal opening of the first fully compostable, recyclable & biodegradable artificial turf field



Senbis R&D staff checking the installation

A fully compostable, recyclable and biodegradable artificial turf field has been developed by a consortium consisting of Sweco, Antea Sport, EdelGrass, TenCate Grass and Senbis Polymer Innovations.

At the end of its functional life, this grass field can be collected and brought to a recycling- or a composting facility.

Last year, in autumn 2021, the first (training) pitch has been installed at EHS'85 in Emmen, The Netherlands. The innovative biodegradable and compostable turf pitch also uses GreenFill as infill. As both products are fully in-soil biodegradable, the microplastics issue is being addressed with this pilot pitch as well.

The pilot field will be formally opened on Saturday, September 24th in the afternoon at the EHS'85, to which you are warmly invited. Personal invitations will follow later this summer.