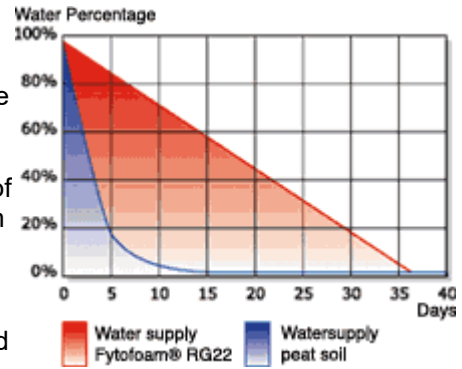


## Test Results

Various international institutes are testing Fytofoam®. These include: NUC/NSF (NL), STRI (GB) and IGI (D)

In tests, the increase in moisture retention through the use of Fytofoam® varied from 54 to 110%. With respect to a 15-cm thick sandy subsoil under a grass playing surface for golf or football and a suction power of 40 mbar, between 10.7 and 16.4 more litres water were retained per m2 surface area. The different amounts of foam mixture used were 15, 20 and 22.5 Vol. % respectively.



This graph shows that Fytofoam® holds moisture longer than conventional turf mixtures.

NOC/NSF (NL) Measured Property:	STRI (GB) Measured Property:	IGI (D) Measured Property:
<ul style="list-style-type: none"> <li>Stability</li> </ul>	<ul style="list-style-type: none"> <li>Bulk density</li> </ul>	<ul style="list-style-type: none"> <li>Saturated hydraulic conductivity</li> </ul>
<ul style="list-style-type: none"> <li>Evenness</li> </ul>	<ul style="list-style-type: none"> <li>Hydraulic conductivity</li> </ul>	<ul style="list-style-type: none"> <li>Water retention</li> </ul>
<ul style="list-style-type: none"> <li>Grass coverage</li> </ul>	<ul style="list-style-type: none"> <li>Total porosity</li> </ul>	<ul style="list-style-type: none"> <li>Bulk density</li> </ul>
<ul style="list-style-type: none"> <li>Unwanted grass sorts</li> </ul>	<ul style="list-style-type: none"> <li>Air-filled porosity at 3kPa</li> </ul>	<ul style="list-style-type: none"> <li>Total, air-filled and capillary porosity at 30 and 40 cm tension</li> </ul>
<ul style="list-style-type: none"> <li>Pests and diseases</li> </ul>	<ul style="list-style-type: none"> <li>Capillary porosity at 3kPa</li> </ul>	<ul style="list-style-type: none"> <li>Shear strength and hardness at 40 cm tension</li> </ul>
<ul style="list-style-type: none"> <li>Fertilisation</li> </ul>	<ul style="list-style-type: none"> <li>Air-filled porosity at 4kPa</li> <li>Capillary porosity at 4kPa</li> <li>Hardness</li> <li>Shear strength</li> </ul>	

These test results can be sent to you free of charge on request.