



Whether on the **tee** or on the **green**.

The feeling of **happiness** only becomes **sustainable** by knowing that the **water** is being carefully handled.

- > reduction of water consumption
- > water storage in the root zone
- > prevents water loss through seepage
- > durable
- > ideal for use on golf courses and foot ball pitches
- > good root penetration
- > positive influence on the CO2 balance
- > easy installation

VIRIdiVITA golf is a high-tech product that stops the water loss through seepage in the subsoil and increases the load-bearing capacity of a soccer field. Plants can thus benefit from water more than **7 days** after a rain shower.

The perfect subsoil for demanding lawns.

“According to our tests, VIRIdi-VITA golf will reduce the water consumption on our golf course by almost 80%.”

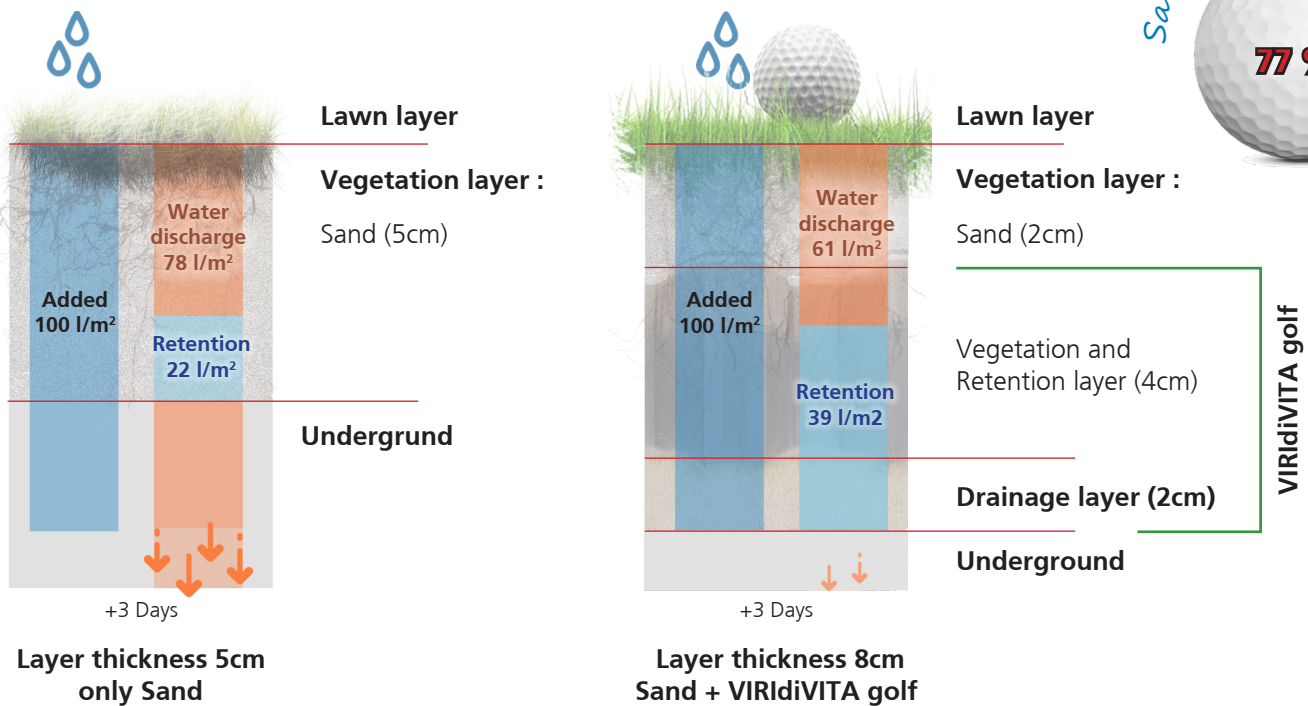
Al Hashemi Shehab
CEO City Golf Club Abu Dhabi

VIRIdiVITA golf - Specification Mat

-Water retention capacity :	33.6 l/m²	-Standard dimension :	100 x 100 x 6 cm
-Water retention time : (EMPA PB 462158-2)	> 7 Tage	-temperature and hydrolysis stable environmentally compatible (sqts 2013L31787)	
-Product certification :	ISO 9001/2008	-For sustainability reasons without geotextiles	

VIRIdiVITA golf - Water retention and storage potential - absolute¹

Precipitation behaviour in the trial



VIRIdiVITA golf - Water retention and storage potential - relative²

-Water retention :	39 l/m²	Water savings compared to conventional systems : (US20200310_Water absorption capacity/SN 592000)	77 %
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Data based on test results from:

Tested according to FLL guidelines:



1. test result
2. compared to pure sand construction



ROOF

INTERIOR

EARTH APPLICATION

FACADE + NOISE
PROTECTION

HOME