

PhytoFortify Turf and Concentrate

Product description: PhytoFortify Turf is a plant strengthener based on modified phytohormones from the banana plant (phytoalexins). It contains essential trace elements and adjuvants. Regular use strengthens the lawn's immune system, provides a mild wetting effect, and lowers soil pH.

Chemical and physical properties:

Parameter	PhytoFortify Turf	PhytoFortify Concentrate
Density [kg/L] at 20 °C	Approx. 0.99	Approx. 1.01
pH value	4 – 4.5	3.5 - 4
Boiling point [°C]	Approx. 100	> 100
Melting point [°C]	< 0	n.d.
Storage stability [months] (*)	24	24
Ignition point [°C]	Not ignitable	> 60 (**)
VOC [g/L]	24	125
Colour and appearance	Pale yellow, transparent	Yellow, slightly turbid

These values are guidelines only and are not intended for use in specifications. (*) Valid when the product is stored frost-free, tightly closed, protected from direct sunlight, and at < 40°C. (**) = Self-classification.

Application

PhytoFortify Turf is a ready-to-use solution. It is applied undiluted. The average application rate is approximately 700 to 1000 liters per hectare.

PhytoFortify Turf Concentrate is 20 times higher concentrated and must be diluted before use. Half-fill the spray or watering container with clean water. Add the required amount of concentrate and mix thoroughly while adding the remaining water. The average application rate is approximately 40 liters per hectare diluted in 500 to 700 liters of water.

Please carefully follow the separate instructions for use and strictly adhere to the dosage and application rates recommended!

Technical datasheet

PhytoFortify Turf & Concentrate



Personal protective equipment

The finished product, PhytoFortify Turf, is not hazardous and does not require any protective equipment. When handling the concentrate, wear protective gloves and avoid contact with the eyes. Further information can be found in the safety data sheet.

Storage & stability

Store tightly closed in a dry, cool ($> 0^{\circ}\text{C}$ to $+ 40^{\circ}\text{C}$), ventilated, frost-free place. Protect from direct sunlight. Do not store with food. The shelf life is 24 months under ideal storage conditions.

Hint !

The products are intended for individual applications. Do not dilute PhytoFortify Turf or mix it with other products, as it is specifically formulated for that application. Do not use at the same time as iron fertilizers.

Tank mixes of the concentrate with acidic or neutral liquid fertilizers, pesticides, soil improvers, or wetting agents must be tested beforehand using a cup test. If cloudiness, discoloration, or precipitation occurs, mixing the products is not recommended. Please contact us for recommendations.

Manufacturer:

DYPHOX GmbH
Am BioPark 11
93053 Regensburg

Contact:

DYPHOX GmbH
Am BioPark 11
93053 Regensburg
☎ +49 (0)941 788 367 0
💻 info@dyphox.com
💻 www.phytofortify.com

The information in this data sheet has been compiled using the latest technical data. All information is provided to the best of our knowledge.

However, we cannot guarantee the general validity of individual recommendations, as application and processing methods are beyond our control. Therefore, we assume no liability or warranty for these products and reserve the right to make technical changes at any time. Please refer to our safety data sheet for the safety-related specifications.

This manual loses its validity upon publication of a new edition by us and is only valid in conjunction with our safety data sheet.