
Product data sheet Terrawell® Classic

valid from 12 November 2024

Version no. 1

Trade name: Terrawell® Classic

Available container sizes

10l

600l

1000l

Other sizes on request

Composition

- Water
- Sugar cane molasses
- Microorganisms

Physical parameters

pH < 3.7

Sensory parameters

- Colour: brown, slightly cloudy
- Odour: sweet and sour
- Flavour: sour

Biological parameters

- Lactobacteria SPP. Yeast,
- The product is free from pathogens.

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Energy value, kcal (calculated)	4	[kcal/100g]	External analysis accredited partner laboratory (*)
Energy value, kJ (calculated)	17	[kJ/100g]	External analysis accredited partner laboratory (*)
Total protein (N x 6.25)	0.1	[g/100g]	External analysis accredited partner laboratory (*)
Carbohydrates (calculated)	0.9	[g/100g]	External analysis accredited partner laboratory (*)
Crude ash	0.26	[g/100g]	External analysis accredited partner laboratory (*)
Water content	98.8	[g/100g]	External analysis accredited partner laboratory (*)
Fat	<0.1	[g/100g]	External analysis accredited partner laboratory (*)
Fe: Iron (EN ISO 17294-2)	11	[mg/l]	External analysis accredited partner laboratory (*)
Zn: Zinc (EN ISO 17294-2)	7	[mg/l]	External analysis accredited partner laboratory (*)
B: Boron (EN ISO 17294-2)	0.4	[mg/l]	External analysis accredited partner laboratory (*)
K: Potassium (EN ISO 17294-2)	780	[mg/l]	External analysis accredited partner laboratory (*)
P: Phosphorus (EN ISO 17294-2)	59	[mg/l]	External analysis accredited partner laboratory (*)
Nitrate (DIN EN ISO 10304-1)	0.74	[mg/l]	External analysis accredited partner laboratory (*)
Nitrite	2.7	[mg/l]	External analysis accredited partner laboratory (*)
Ammonium-N	0.79	[mg/l]	External analysis accredited partner laboratory (*)

n.n.= not detectable

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Durability

Unopened at least 1 year from production. Use up quickly after opening the packaging.

Incorrect storage or incorrect transport leads to defects. The liquid turns black and becomes unusable.

Storage conditions

Dark and clean at room temperature, frost-free. 5c - 15c.

Transport conditions

Frost-free, 5c - 15c.

Intended use

Soil additive, soil activator

Application / dosage

Apply the product once or twice a year depending on the soil conditions.

Application instructions for Terrawell® Classic concentrate: Application:

do not apply in sunshine or on hot days.

Apply on the following days. Application during rain or cloudy weather achieves the best results.

Dilution ratio: at least 1:10 with clean water. Do not use chlorinated water and only use clean containers for mixing.

Large-scale application: 40 - 60 litres/hectare.

1 litre of Terrawell® to a maximum of 500 litres of clean water.

Spot application: for individual plants such as trees, shrubs etc. 1 litre of Terrawell® Classic to 10 litres of clean, pure water.

Preferably cover the application site with some soil afterwards.



Note: The prior incorporation (insertion or ploughing in) of cellulose/organic material is absolutely essential for the upgrading/restoration of depleted soils with a low microflora content. Design in drop or Use the product in a watering can and **not** as a spray mist, as otherwise the product dries out too quickly and loses its effect.

Important: use up opened containers completely.

Terrawell® Classic is a soil additive/activator and must not be ingested.

Only natural, certified organic raw materials are used in the production of Terrawell® Classic. The formation of carbon dioxide as a natural metabolic product of microorganisms can cause a slight overpressure in the containers.

Terrawell® Classic may be used in organic farming.