

Compost-tea made to measure.



Reliable production of
compost tea

Applicable as foliar feed
and soil biomass
stimulator.

Excellent tea in less than
24 hours.

Very user-friendly, easy
to maintain and mobile.

Highest possible aerobic
extraction

Optimal aeration
through advanced
micro-perforation
technique.

Simple Heavy Duty
Construction for Long
Term Reliability.



The Compara Humus Compost Xtractor is a new generation compost extraction machine. The extract, the *Compost Tea*, is a highly concentrated preparation of fungi, bacteria, protozoa, beneficial nematodes enzymes and natural humic acids, formulated to increase biological activity, stimulate soil structure, nutrition and nutrient availability.

Compost Tea can be either fungal or bacterial dominated depending upon the requirements of the plants to be grown.

The Xtractor Compost Tea maximises beneficial microbiological activity in the soil through the production of enzymes. The enzymes act as catalysts, speeding up the production of humus through the break-down of lignin and cellulose contained in organic matter. This creates ideal growing conditions for beneficial bacteria and fungi.

Once established, the micro organisms produce organic acids and convert insoluble minerals and organic matter into available food. The Compost Tea also boosts the performance of the indigenous fungi and bacteria by supplying additional food sources in the form of high-grade humic acids, micronutrients and carbohydrates.

What is Compost Tea?

In simple terms, it is a watery extract of a compost prepared in a way that promotes the growth of beneficial micro-organisms, protozoa, beneficial nematodes and invertebrates. To achieve the development of the required biomass, the compost is inoculated with specific microbes and manufactured within very specific conditions of moisture content, temperature and oxygen levels all of which are constantly monitored.

Why is Compost Tea used

Fungicides, inorganic fertilisers and intensive use and management kills off many of the micro-organisms in the soil and on the plant that are necessary for healthy disease resistant plants or sward. Compost tea repairs this damage by adding essential microbes and their food sources direct to the leaf and soil. Compost Tea can also provide important missing links in natural soil food webs in the form of protozoa invertebrates and beneficial fungal -eating nematodes. These play a vital role in natural soil aeration, effective nutrient use in the rootzone and the management of pathogenic fungal growth.

Benefits :

- Increases natural disease resistance.
- Stimulates root and shoot development.
- Stimulates seed germination and maturation.
- Reduces fertiliser and chemical use.
- Effective recycling of organic matter.
- Helps maintain a lower soil pH.
- Retention of more nutrients in sandy or sterile rootzones.
- Staff have less exposure to chemicals.

For the development of naturally healthy soil, plants and fine turf.

Technical specifications:

Power	1 phase 220V
Column height	max. 75 cm.
Pump	ventilator
Extraction time	18 – 20 hours
Tank volume	340 litre
Extraction volume	200 litre



XTRACTOR COMPOST TEA CAN BE USED IN ALL SOIL TYPES AND IS PARTICULARLY EFFECTIVE IN STERILE ROOTZONES.

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