



# SYMBIO COMPOST TEA BREW PACKS



## Benefits

- ✓ *Boosts the soil food web in your soils for healthy friable rootzones*
- ✓ *Increases the disease resistance of your grass and rootzone*
- ✓ *Promotes establishment and longevity of fine grasses*
- ✓ *Greatly improves root mass and increases nutrient uptake*
- ✓ *Increases plant tolerance to drought and stress conditions*
- ✓ *Degrades thatch, improves drainage and reduces the need for hollow coring.*

*Complete Compost Tea Package for use with all Compost Tea Brewers*

### The SYMBIO COMPOST TEA PACK CONTAINS

- ✓ Specially formulated aerobic compost made under controlled conditions that has been allowed to reach > 65°C 3 times during the composting process to kill all seeds and pathogens.
- ✓ The compost is analysed to ensure it contains high quantities of soil fungi and bacteria, protozoa and beneficial nematodes.
- ✓ The young compost is inoculated with fungi and bacteria found in mature soils for a complete microbial package.
- ✓ Key biostimulants including humic acid, molasses and plant based catalysts to ensure rapid microbial growth during the brewing process.

**PACK SIZE: 100L**

**To make good compost tea.** Add the ingredients to chlorine free water in your Compost Tea brewer. Allow to brew for 10-15 hours for a bacterial dominant compost tea or 18-24 hours for a balanced solution. The brew time may be extended by adding 250mls of a biostimulant per 200L of tea every 24-36 hours, e.g. Symbio Liquid Seaweed, CMS Shoot or BioBooster Fish Hydrolysate

*Follow the instructions in your Compost Tea manual for best results.*

Compost Tea is not a pesticide but plants growing in healthy soil are less susceptible to many common diseases.

**Precautionary**  
For regular use, use in well ventilated area.  
If user has pre-existing condition such as asthma, wear a mask. Avoid contact with the eyes and open wounds. Wash hands and clothes thoroughly after use.

### QUANTITIES AND TIMING

For soils that have been subjected to heavy inorganic fertiliser and pesticide use, apply every 7-10 days for the first three applications and then every 3-5 weeks. If the sward has traditionally been subject to bad attacks of disease, increase the frequency of application just before disease usually attacks and during times when disease is usually prevalent.

For soils which have had fewer inorganic fertiliser inputs, apply every two weeks for the first two applications, then every 4-5 weeks.

For sandy rootzones apply 100L Compost Tea in at least 400L water per hectare.

For soil based rootzones apply 50-100L Compost Tea in at least 400L water.

For best results we suggest you liaise with your Symbio advisor for advice on the correct biostimulants and nutrition to suit your conditions and get the results you require.

Do not tank mix compost tea with products containing iron, inorganic fertilisers or wetting agents.



# SYMBIO COMPOST TEA BREW PACKS



**A 100L pack treats 1 hectare of greens.**

## **Contents of 100 Litre pack.**

2 x 1kg of fungal rich compost.

1 pack (300 grams) Activating Nutrients (Premixed)  
This pack contains food and basic sugars and is a food source for the biology.

1 pack Plant Extracts – a useful compost tea starter as the perennial plant has high levels of basic organic NPK.

## **Directions**

Fill the Compost Tea Brewer with 200 Litres water and turn the pump on for 15-30 mins. This will dissipate any chlorine.

From the Compost Tea Box open the packs of compost and add to the tea bag.

Add 500 grams of Fungal Additive to the tea bag.

Add 125g Bacterial Additive to the tea bag  
**(if applicable)**

And then suspend Tea bag and contents into the brewer, so the Tea bag and contents are completely submerged.

Add the contents of additional packs, Activating Nutrients + Plant Extracts to the brewer (outside the Tea Bag).

Leave to brew for a minimum of 24 hours.

Add ½ cup of vegetable oil if frothing is a problem.

Turn off the brewer for 10 minutes to allow everything to settle and decant through the filter sock provided. (Some customers do prefer to filter through tights).

If the Compost Tea has not been used within 48 hours, feed with ½ litre of seaweed or other biostimulant every 48 hours from starting point.

## **Symbio Application Schedule**

You should have received a Symbio Product Application schedule which is devised through conversations with the Course Manager. It is to be used as a guideline for application as dates need to be determined by the Course Manager due to weather patterns / play etc.

When following the Application Schedule, if the boxes are coloured on the same week it means that they can be tank mixed and therefore it is one spray operation.

## **Water Volumes**

The aim of the Compost Tea is to drench the soil with the biology we are growing. In order to do this the greens require approx. 600 litres of combined compost tea and water.

Therefore decant 100 litres of Compost Tea and add 200 litres of water and then apply to 9 greens, then repeat.

## **Re-Brews**

Once the initial application has been applied we are able to re-brew the compost, so long as the brewing process is started immediately. In this case add 1 litre of Symbio Biobooster Fish or Symbio 50% Seaweed to the brewing process.

