



Microbial Management and Aerated Compost Tea - Fact Sheet

What is aerated compost tea?

Aerated compost tea is the name given to a liquid created by mixing mature compost with other special ingredients, then aerating. The 'tea' can then be applied to the soil in your garden or sprayed directly onto the leaves of plants.

Why use aerated compost tea?

Compost contains a high proportion of beneficial microbes. When applied to your garden, as an aerated compost tea, these microbes can improve the health of your soil, increasing fertility and crop yield naturally. The use of compost teas may eliminate the need for harmful pesticides, herbicides and acid fertilisers.

Research is increasingly revealing a relationship between the health of our soils, the quality of the food grown in these soils, and ultimately human health.

Along with composts and mulches, aerated compost teas have a role to play in food production on both a home and commercial scale.

Compost tea and microbial facts

- There are literally billions of microbes in each handful of healthy soil.
- Perennial plants, such as trees, shrubs & woody herbs, prefer a soil with a dominance of beneficial fungal microbes.
- Annual plants, such as lettuces, broccoli, carrots, spinach, parsley, etc., prefer a soil with a dominance of beneficial bacterial microbes.

To learn more about beneficial microbes and aerated compost teas come along to one of Kimbriki Eco House and Garden's [Microbial Management \(advanced\)](#) workshops.

For more information visit www.ecohouseandgarden.com.au, email us at info@ecohouseandgarden.com.au or contact us via the Kimbriki Resource Recovery Centre on 02 9486 3512 (Tuesday, Wednesday and Friday).

