

URBAN AGRICULTURE

MICROBIALLY-ACTIVE COMPOST TEA CAN HELP CITY GROWERS RAPIDLY REMEDIATE, REGENERATE AND REVITALIZE POOR-QUALITY SOILS FOR BACKYARDS OR LARGER URBAN FARM CONTEXTS.



“At Zawadi Farm, soil nutrition is paramount to our operation. We found that by using Crooked Farmz’ compost tea we were able to maintain and better our soil nutrient capacity—and the plants surely benefited!”

Jessey Njau, Zawadi Farm

Plants don’t access soil nutrients on their own. Instead, your crops create intimate symbiotic relationships with living microbial partners like bacteria and fungi. These living microbes make nutrients in the soil available to the plant in an accessible form, in return for root exudates that the plant produces via photosynthesis.

In many cases, NPK and other essential elements are already present in the soil, but agricultural crops lack the healthy microbiome necessary for nutrient uptake. And so extra (unnecessary) synthetic fertilizers are applied, much of which leaches off the field and away to the watershed.

Compost tea helps restore a healthy soil biome. Well-made and cured compost is teeming with microbial life, and when brewing compost tea these microbes feed on sugars and oxygen to rapidly multiply. The result is a concentrated probiotic inoculant that regenerates the soil.

Excessive tillage, bare soil, chlorinated municipal water, soil compaction, and urban pollution are some of the factors contributing to unhealthy or nonexistent soil microbiomes. Compost tea, along with mulching, cover crops, green manures, and minimal or no-till practice can be part of your toolkit to restore optimum soil and crop health.



Microscope analysis of Crooked Farmz inoculant compost at 400x magnification shows a beneficial bacterial-feeding nematode, key to N-mineralization in soil.

HOW TO ORDER

- Compost tea orders require 72 hours advance ordering notice for brewing.
- Rush orders of 48 hours are possible.
- See **Pro Desk** on the Crooked Farmz Local Line storefront to place order.
- Choose the number of base 5-gallon containers you would like to order.
- Select any additional amendments you would like to customize your tea.
- Pick up in a timely fashion when ready and apply as soon as possible, ideally within 24 hours, soil drench or foliar.
- Dilute with water 20:1 for best result.



For further information, to answer any questions, or to place an order, please contact:

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