

# BRTea

## YOUR NATURAL PLANT BOOST: VERMICOMPOST TEA

**BRTea, also known as Vermicompost Tea or Worm Tea,** is a liquid fertilizer and soil enhancer derived from vermicompost – compost created by earthworms. This natural and nutrient-rich solution offers a multitude of benefits, including enhanced plant growth, improved soil health, and overall plant vitality. The production of earthworm tea involves the extraction of beneficial microorganisms, enzymes, and nutrients from the vermicompost through a brewing process.

### Benefits for Plant Growth and Soil Health:

- **Essential Nutrients:** It delivers essential nutrients such as nitrogen, phosphorus, potassium, and micronutrients in a readily available form, ensuring easy absorption by your plants.
- **Beneficial Microorganisms:** BRTea contains beneficial microorganisms, including bacteria, fungi, and protozoa, which contribute to improved soil fertility, nutrient cycling, and disease suppression. These microorganisms establish a balanced soil ecosystem and enhance plant resilience.
- **Stronger Roots:** BRTea promotes robust root development, leading to increased nutrient uptake and efficient water absorption.
- **Vigorous Growth:** It enhances plant vigor, stimulates flowering and fruiting, and elevates the overall quality of your crops.
- **Soil Improvement:** BRTea enhances soil structure, water retention capacity, and nutrient-holding capacity, benefitting gardeners.



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## Got some BRTea from us? Lucky you!

BRTea is safe for all your plants, including flowers, vegetables, seedlings, roses, and trees, offering protection against garden pests. Even those tricky or hard-to-reach potted plants will flourish with BRTea's help! And don't worry, BRTea won't harm your plants. Healthy soil diet is key to your plant wellbeing.

### Application of BRTea

Simply pour it straight onto your plants and watch them thrive! We've prepared a convenient 1:10 mix of vermicompost tea and water, so it's ready to go. You can apply BRTea to your plants through two methods:

**Soil Drench:** By enriching the soil with nutrients and beneficial microorganisms, this method improves soil fertility and creates a conducive environment for plant roots.

**Foliar Spray:** This method delivers nutrients directly to the leaves, promoting healthy growth and bolstering disease resistance.

We recommend applying BRTea directly to the soil once every two weeks to optimize its benefits. Store in a cool, dry place away from direct sunlight and keep it out of reach of children and pets. Made from 100% organic ingredients and is produced sustainably with eco-friendly practices. Use within 6 months of the production date for the best results.



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# BEGIN YOUR OWN VERMICOMPOSTING FACILITY

## **I. Before Earthworms Arrive:**

Weigh the earthworms to determine your starting population.

Tear newspaper into strips (avoid colored print).

Dampen newspaper strips until sponge-like.

Fill the bin with damp newspaper, keeping it full.

Add 2-4 cups of soil for beneficial microorganisms.

## **II. Introducing Earthworms:**

Set up everything for 1-2 days before adding earthworms.

Use a light near the bin initially to deter earthworm escape attempts.

## **III. Feeding Your Earthworms:**

Bury food scraps under bedding.

Feed fruit and veggie scraps, avoiding excess citrus.

Never add meats, bones, oils, or dairy.

Cut or break food into small pieces for faster breakdown.

## **IV. Moisture and Airflow Maintenance:**

Place dry newspaper on top to maintain moisture balance and contain odors.

Replace if fruit flies appear or bin gets too wet.

Spray with water if bedding dries up; add dry strips if it's too wet.

Fluff up bedding weekly for proper air circulation.

## **V. Troubleshooting:**

Prevent earthworm escape by ensuring oxygen flow and moisture balance.

Address unpleasant odors by adjusting the Nitrogen to Carbon ratio and adding more bedding.

Combat fruit fly invasions by covering food scraps with dry bedding.

Manage excess moisture by ensuring proper drainage and adding dry bedding.

Keep the bin adequately moist to maintain earthworm health.

Control fruit flies outside the bin with a simple apple cider vinegar trap placed nearby.

