Vermicompost Tea/Worm Tea Recipe – Boost for plants.

Rich with a myriad of beneficial microbes and soluble plant nutrients, this elixir is readily absorbed by plants, facilitating their growth and well-being.

Preparation Process

To concoct this potent solution, gather 500 grams of vermicompost, 20 liters of untreated water, 100 grams of jaggery, and a cotton cloth. Begin by introducing the jaggery into the water, allowing it to rest for approximately 10 to 15 minutes, ensuring complete dissolution. Encase the vermicompost within the cotton cloth and securely tie it to hold the compost in place. Submerge the bundled compost into the jaggery solution and leave it undisturbed for 24 hours. During this incubation period, periodically compress the immersed portion of the cloth to facilitate the release of all the nutrient-rich constituents into the solution.

The pivotal aspect of crafting worm tea lies in transferring the microbial biomass and soluble chemical components into the solution, which can then be applied to plant surfaces or directly to the soil. Tailor the application of the vermicompost solution based on the specific plants you intend to cultivate. This solution effectively functions as a glucose boost for plants, while concurrently enhancing soil structure.

By adopting the practice of preparing and applying vermicompost tea, you’re embarking on a journey to nurture robust plant growth and foster vibrant soil health. This liquid treasure bestows plants with essential nutrients and cultivates an environment where they can thrive, ultimately contributing to the vitality of your garden or agricultural space.