Use of Organic Waste decomposer on plants.

Functions as a biofertilizer

It functions as a biofertilizer, biopesticide, bio-fungicide, seed treatment, and soil reviver. With a shelf life of 3 years, waste decomposer is recommended for all crops.

The waste decomposer solution can be used directly for soil drenching or through the drip system without the need for dilution. Alternatively, it can be diluted with water and sprayed directly onto the plants. During a 6-month crop period, 3-4 sprays of the waste decomposer solution are sufficient, eliminating the need for any chemical or organic fertilizers or pesticides. Its application boosts nutrient supply by enhancing microbial activity in the soil, leading to improved crop quality and increased yield. Moreover, it has the ability to transform acidic and alkaline soil into a neutral pH, effectively converting compost into valuable fertilizer.

Waste decomposer solution

To prepare the waste decomposer solution, gather the waste decomposer, jaggery, and water. For example, for 50 liters of water, use 500 grams of jaggery and 7-8 grams of the cultured substance. Add the jaggery to the water and stir well to dissolve it. Allow it to sit for 10-15 minutes until the jaggery is completely dissolved. Next, add the waste decomposer into the water and stir until it’s well diluted and evenly mixed. Cover the mixture with either a cloth, carton, or cardboard to prevent evaporation and contamination from external factors, and place the vessel in a shaded area.

Within a day, you will notice the first signs of microbial growth in the water, indicated by foam on the surface and a light fermentation odor. For the next 5-6 days, mix the solution once or twice a day to facilitate better microbial spread and aeration, while preventing residue formation. By the second day, you'll observe more foam and a change in the color of the water, resembling a cream-like substance. This indicates a significant increase in microbial growth and demonstrates the effectiveness of the solution."