

»How to make a cow fermented organic fertiliser«

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Fertilizer made from animal dung and urine fertilizer is cheap and easy to make. Ensure that the, fertilizer fermentation takes 5 days for microbes to breed.

Before preparing the fertilizer ensure that all the equipment needed are arranged these include, 200 liter drum, stick, nets, a strong rope, 20 kg cow dung, cow urine 20 liters, 2 liter molasses and flour 2 kg. It is preferred to use green gram flour or bean flour as these contain more nutrients. Usually farmer with 1 acre of land need 20 liters of fertilizer.

Steps to consider

Begin the process by adding 180 liters of water into the drum, then pour 180 liters of water in the drum, add 20 kg cow dung, 20 liters cow urine, 2kg flour and 2 liter molasses. Thereafter, mix all the materials in the drum with a stick and properly cover the drum with lid or net. Lastly, allow the materials to ferment for 5 days.

Dilution and application

Dilute fertilizer with water in ratio 1:200 respectively. Additionally, apply the fertilizer during land preparation, seed preparation, first seedlings, first flowering and at fruit or vegetable stages.