

Converting chicken waste into fertilizers

Preparation steps

For 70kg of fertilizer, mix 60kg chicken droppings, 5kg carbon materials and 5kg cow dung under shade. Thereafter, add 5 kg of any ripe sugar fruits, to facilitate decomposition process. Additionally, add 1 kg of sugar, 1 kg of fresh cow dung, cover mixture in bucket and stir daily for 1 week. Also mix 5 litres of decomposer and sprinkle on compost pile. Furthermore, cover pile for faster decomposition and sprinkle water daily to keep it moist.

Decomposing process

For faster decomposition, dig a pit half metre deep, half metre wide under shade, mix 80kg of chicken waste with 20kg compost cow dung. Also add 5 litres of decomposer and mix, put mixture in pit and cover with broad leaves and ensure to turn the mixture once a week while adding decomposer. Fertilizer is ready after 3 weeks.

Turning eggs to fertilizer

First, place 10 rotten eggs in a jar and add 500 grams of raw sugar. Secondly, pour lemon liquid in jar to submerge eggs, add sugar and store. Additionally, after 15 days, stir the mixture. Lastly store the fertilizer in air tight container and mix well before usage. If the fertilizer is stored well it can last for up to 3 months.