



 Green Growth



Natural Fertilizer

Workshop on Composting



Co-funded by the
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Introduction to Natural Fertilizers

This workshop focuses on producing natural fertilizers from **organic waste**, emphasizing sustainable practices and benefits for soil health and plant nutrition, including Bokashi composting and liquid fertilizers.



Bokashi Composting Overview

BOKASHI BIN

Compact design

KITCHEN WASTE

All-inclusive

FERMENTED LIQUID

Nutrient-rich



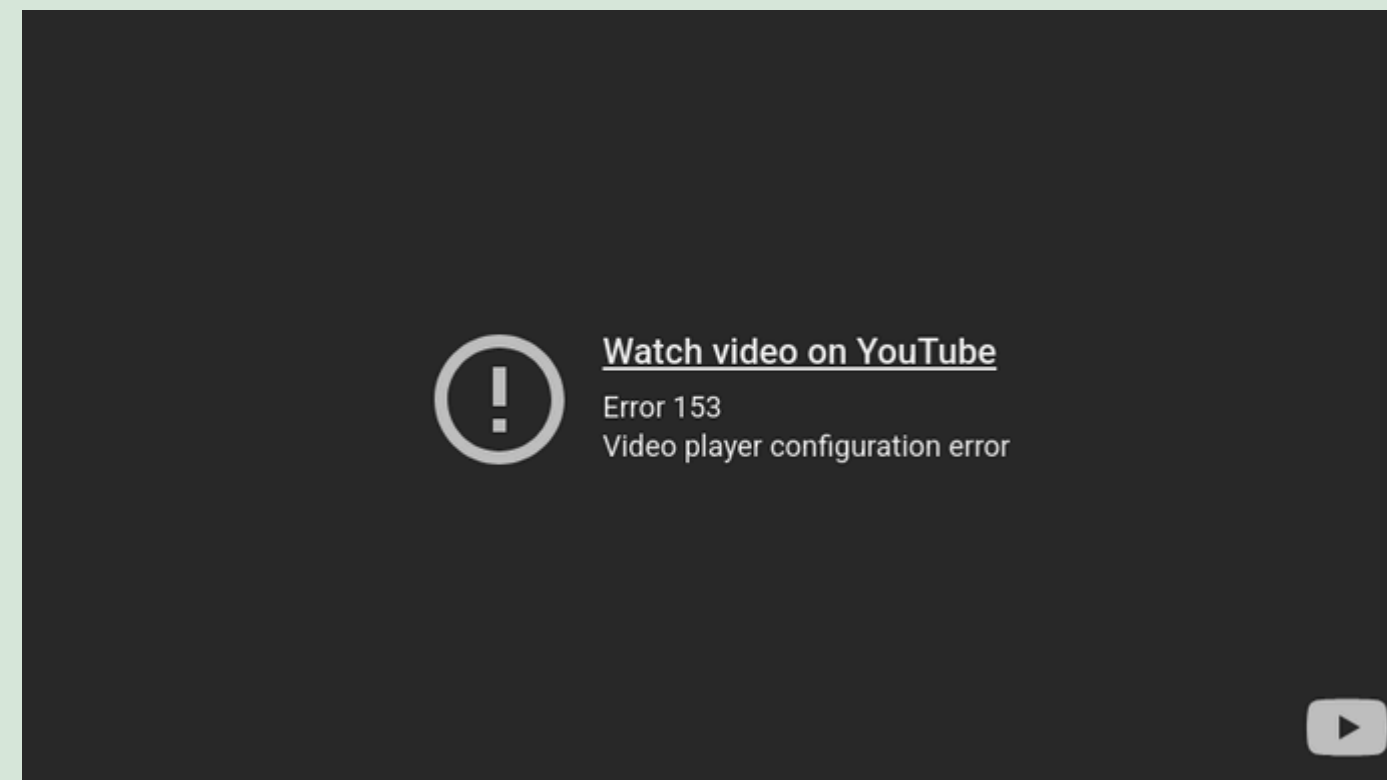
DIY Bokashi Bran Recipe

INGREDIENTS OVERVIEW

To create Bokashi bran, gather wheat or rice bran, molasses, and an effective microorganisms (EM) culture or finished compost. These ingredients will help establish beneficial microbial activity for effective fermentation.

PREPARATION STEPS

Mix the bran with molasses and EM culture, then add water to create a moist consistency. Ferment this mixture for 24 hours, allowing the microbes to activate before drying it for storage.



Proper Fermentation

“Identify
fermentation by
sweet-sour smell”

– WORKSHOP INSIGHT

CONCEPTI LESE YOU
BOKASHI



Liquid Fertilizer Production

Bokashi liquid fertilizer is a **powerful resource** derived from fermentation, enhancing plant growth with essential nutrients. This method maximizes waste utilization and promotes sustainable gardening practices.



Documentation Systems

Establishing **organized documentation systems** is crucial for optimizing natural fertilizer production and ensuring reproducibility, enhancing the effectiveness of your programs in sustainable gardening and composting practices.



80%

of gardeners optimize their methods

Effective documentation enhances fertilizer production efficiency, enabling gardeners to adjust and refine their strategies based on previous outcomes and observations, leading to healthier plants and richer soils.

