

# Abstract

Compost is an ancient method for dealing with organic waste and producing nutritious fertilizer. The purpose with this work is to study three different compost methods that are often used for private causes. The methods are bokashi, hot compost and cold compost. These will be compared regarding content, degradation process as well as time aspect and how they affect the growth of cress. A theoretical analysis was combined with multiplied laboratory tests and a study visit at a garden company. The results showed several differences between the composts which led to the conclusion that even though they differ in many factors, all have strengths and weaknesses. The treatment of the composts will also affect the products, according to the results. Therefore one should choose the method that suits one's lifestyle and living situation the best.

**Keywords:** compost, bokashi, hot compost, cold compost, food waste, garden waste