

## Pemanfaatan sampah daun sebagai bahan dasar kompos organik di Kebun Raya Bogor / Riki Ruhimat

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Abstrak

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Organic waste matter is a basic material for compost production. Compost can be made from fallen leafes which are produced from abscission metabolism plant. Bogor Botanical Garden has a compost processor unit that can be used to grind litter leaves from the garden. There are three main step that are collecting litter leaves, fermenting, and filtering. Composting metode is applied in two different condition that are aerob and anaerob. Compost organic mature is used to fertilize plant collection in the garden including nursery, reintroduction, plat selling and ecopark. Quality of compost in Bogor Botanical Garden is under standard and its capacity is not sufficient to support for each unit needs. Technical composting process in Bogor Botanical Garden is presented in this article.