

# Translations:Le biofiltre/27/en

---

The earthworm compost is a system that enable the deterioration of our organic waste by worms (earthworm; precisely *Eisenia Fetida*), which is similar to the work of the living in the superficial layers of the soil. The waste (vegetable remains such as peeling or meal leftovers, but also animals carcass, excretions...) is used as food for microorganism (bacterium and mushrooms) and for worms present in the earthworm compost who eat and digest them. This digestion process enable to mineralize waste to transform it into simple elements digestible by plants (nitrogen, potassium, phosphorus, magnesium, calcium, iron, trace elements...) essentials for their growth and development.