

## **The role of earthworm in the gardening and tilling**

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Today more than 7000 species of earthworm are known, but just 4 species of them are capable to reproduce which are used as birds food, can improve soil condition etc. The rest of them feed on different kinds of bacteria, fungi and even nematodes and therefore have an important role in ecosystem cleaning. The vital activities of earthworm result in improving chemical, physical and biological properties of soil.

Earthworm has also an important role in hummus increasing. In suitable conditions, an earthworm can lay eggs in 14-21 days period with 7-10 days interval.

All of eggs will change to worm. The ideal temperature is 27°C and larve wil nature after 60-90 days, and all of them would be able to reproduce.

The earthworm is plenty in loamy and sandy soils and is very sensitive to alkaline and saline soils. In our country soils which are saline and the farming lands which are applied with fertilizers, the earthworm population is reduced but surprisingly in exceptional cases their number is increasing.