

Vermicomposting

The process of utilization of red worms for preparing compost is called vermicomposting.

Process of vermicomposting

The organic waste comprising of the vegetables, papers, green leaves and peels of fruits are dumped in a pit after which a layer of sand is deposited followed by sprinkling of some water over it. The red worms are then allowed to act on the waste and after 3 to 4 weeks it will convert into manure which is rich in nutrients. Put some amount of food waste next to the pit and the red worms would move away from the pit. Now the manure is in usable form.

The red worm requires moisture for their growth and grinds the food with the help of gizzard. It can consume food equivalent to its body weight.

