



FINDING OUT ABOUT SOIL BIODIVERSITY IN YOUR GARDEN

Moles are members of the mammal family *Talpidae*. An 80g mole needs 50g of earthworms per day. Moles can be beneficial to people by preying on harmful insect larvae while tunnels help drain and aerate heavy soil. Molehills are a sign of a healthy soil.



Marcin Pawinski



Enika Mitchell

Count earthworms by pouring a solution of mustard and water on the soil allowing it to percolate down. The mustard solution irritates the skin of earthworms and they come to the surface to avoid it. Then they can be collected and identified.

Cut a plastic bottle in half. Insert the neck of the bottle in to the base as a funnel and seal the join with tape. Bury the bottle in the ground with the opening flush with the surface. Leave over night. In the morning, see who has dropped in!



Arwyn Jones