



THE SOIL IS ALIVE!

A HANDFUL OF SOIL IS ALIVE!

Within soil there is a whole world of organisms, animals and plants that is mostly unknown to us. This black box is essential for life and should be preserved or protected.

5,000
100 - 500 species

100,000
100- 500 species

500 m
10-50 species

100,000,000,000
10,000 species

50 km filaments
500-1000 species

Mammals!
moles, mice...

INSECTS- ARACHNIDS
WORMS- MOLLUSCS

PROTOZOA - NEMATODES

PLANTS ROOTS

BACTERIA FUNGI

10,000
50-100 species

BIODIVERSITY AND SOIL HEALTH

The relationship between the health of the soil and biodiversity is not completely clear. However, a medium to high level of biodiversity usually indicates a healthy soil. But how do you measure what lives in the soil? Researchers are developing new and novel methods to assess soil biodiversity.