



# Earthworms

The soil engineers!

VermiGrand Naturprodukte GmbH

A-3462 Absdorf, Austria, Kremser Str. 63,

Tel: +43 2278 7028, Fax: +43 2278 7041

[www.vermigrand.com-info@vermigrand.com](mailto:www.vermigrand.com-info@vermigrand.com)



# Programme

- Introduction
- The soil food web
- Types of earthworms
- Worms in the soil
- Vermicomposting
- Benefits of Biohumus

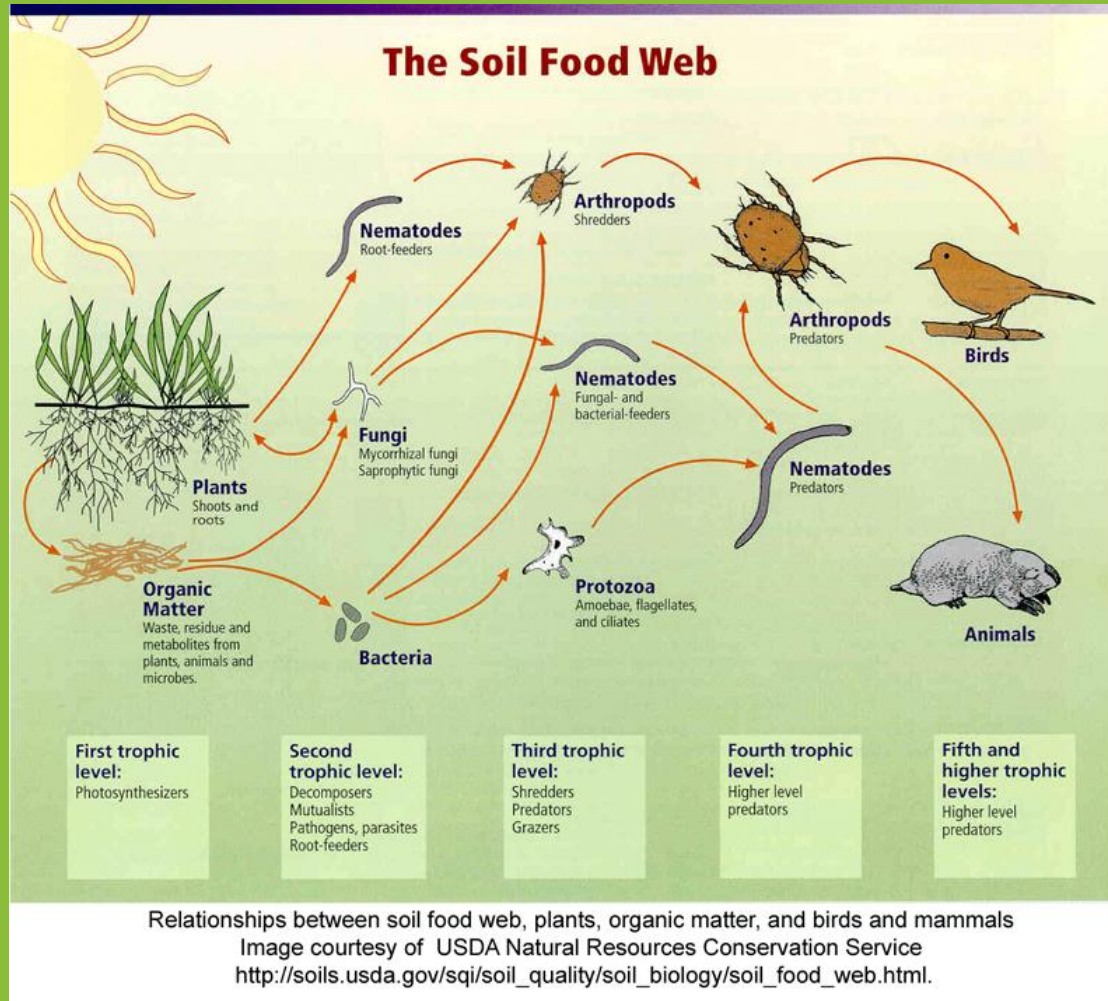




## Introduction:

- Organic farmer and soil practitioner
- Biohumus production with VERMIC 3.5
- Worm breeder
- Eco-pedagogic system „My little farm“
- Own R&D programme

# The soil food



# Types of earthworms:

Epigeic  
earthworms

Aneic  
earthworms

Endogeic  
earthworms



# Worms in the soil:

- Dig in organic material
- Increasing carbon
- Mineralise nutrients
- Increasing biodiversity
- Loosening the soil
- Bioturbation
- Soil crumble stability
- Better trafficability
- Decreasing erosion
- Higher water holding capacity
- Better air volume in soil
- Lower disease pressure
- Etc., etc., etc.



# Vermicomposting: The natural way!

Converting organic resources with the help of epigeic earthworms to Biohumus.

## Production process:

- Lucerne harvest from Organic fields
- Thermophilic composting stage
- Feeding to earthworms
- Vermicomposting process
- Harvesting, sieving and packaging
- Use of worm and cocoon free Biohumus



# Benefits of Biohumus:

- Healthy soil life
- Nutrient availability
- Plant growth substances
- Humus compound
- Stable soil crumble
- Sustainability
- And reduce your costs !







The dear god  
knows how to  
provide soil  
fertility, and he  
committed his  
secret to the  
earthworms!

**Thank you for your attention!**