



























# Biointensive techniques

What are critical success factors to ensure these gardens are productive?

- Soil fertility
- Soil moisture
- Soil organic matter
- Basic agronomic skills
- Technical support





## Biointensive techniques

### Permagarden methodology

- An approach to maximize crop production in small spaces around the home.
- Based on the appropriate use of local resources, water conservation and long-term soil fertility measures
- Protective and multifunctional features of Permaculture
  - Water, protection
- Productive elements of Biointensive agriculture
  - Double digging
  - Community-sourced soil amendments
  - Compost





# **TOPS** Permagarden training

### 3 day training based on the following modules:

- Community Resource Walk and Landscape Mapping
- Water Harvesting, Control and Conservation
- Biointensive Soil Preparation and Community-sourced Soil Amendments
- Biointensive Planting Techniques and Management
- Compost
- Liquid Fertilizers and Botanic Teas
- Botanical Pesticides and Fungicides
- Garden Protection, Maintenance and Follow-up































### Water harvesting, control and conservation















# Biointensive soil preparation and local soil amendments























## Planting techniques and management















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