GARDENING WITH GREY AND RAIN WATER IN REFUGEE CAMPS
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HOW TO USE GREY WATER SAFELY IN THE GARDEN

5  What is grey water?
6  How to collect grey water from home?
8  How to irrigate with grey water?
11 What sources of grey water to avoid?

HOW TO USE RAINWATER IN THE GARDEN

13 How to collect rainwater?
14 How to store rainwater?
14 How to improve rainwater infiltration in vegetable beds?
HOW TO USE GREY WATER SAFELY IN THE GARDEN
What is grey water?

Grey water is wastewater generated from the following streams:

- Washing hands
- Washing vegetables
- Washing dishes
- Washing clothes
- Shower/bathing water

All water used in household except for water from toilet
How to collect grey water from home?

Collect it in buckets from sinks and shower

Or divert shower and sink pipes
How to collect grey water from home?

- Use mild and natural soaps and shampoos with least chemicals

- Wash hands after disposing of it

- Use it immediately, don’t store for more than 24hrs
How to irrigate with grey water?

Crops you can irrigate with grey water:

- Vegetables
- Ornamentals
- Trees

Herbs should not be irrigated with grey water.
How to irrigate with grey water?

Irrigation method

Water at the root zone

Vegetables: micro irrigation with pipe
How to irrigate with grey water?

Irrigation method

• Make mulch basin: Dig 20-30 cm
• Fill with mulch (straw, tree leaves, hay, etc.)
• Pour grey water from bucket in mulch basin or direct pipe to mulch basin
What sources of grey water to avoid?

- Water from washing clothes if using chemical detergent
- Washing water from pots with a lot of grease / oil / bleaching agent
HOW TO USE RAINWATER IN THE GARDEN
How to collect rainwater?

Let rain wash the collection surface before collecting.

If roof is not appropriate, water can be collected from a plastic tarp.

Rainwater can be collected from cement or plastic tent roofs by installing a gutter, a pipe and collection tank.

Let rain wash the collection surface before collecting.
How to store rainwater?

It should be stored in closed and opaque containers to prevent mosquitoes from breeding and small animals from entering.

How to improve rainwater infiltration in vegetable beds?

Cover the soil with straw.
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