

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?
- 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 clothes



Washing vegetables



Shower/bathing water

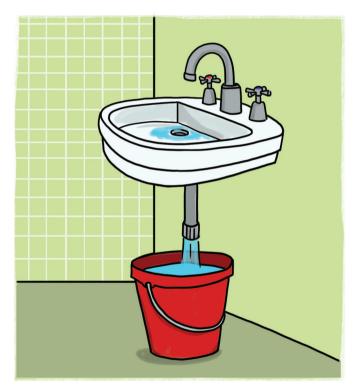


Washing dishes

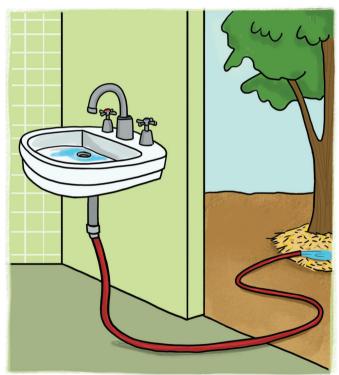


All water used in household except for water from toilet 5

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?

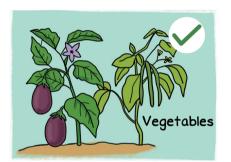


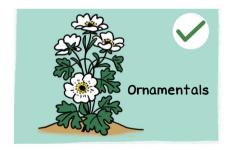




How to irrigate with grey water?

Crops you can irrigate with grey water:









How to irrigate with grey water?

Irrigation method



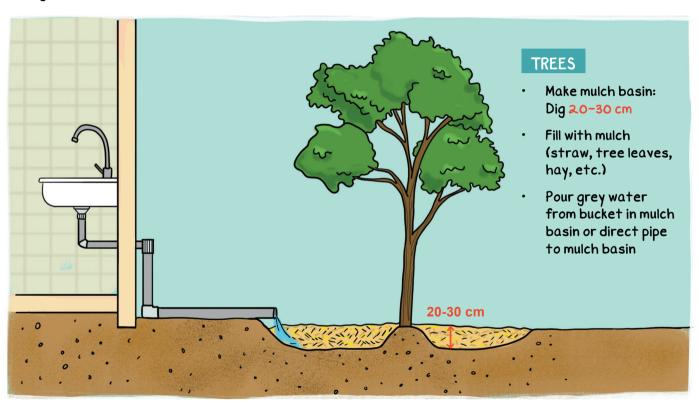
Water at the root zone



Vegetables: micro irrigation with pipe

How to irrigate with grey water?

Irrigation method





What sources of grey water to avoid?



Water from washing clothes if using chemical detergent



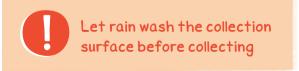
Washing water from pots with a lot of grease / oil / bleaching agent

HOW TO USE RAINWATER IN THE GARDEN

How to collect rainwater?







How to store rainwater?



How to improve rainwater infiltration in vegetable beds?



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