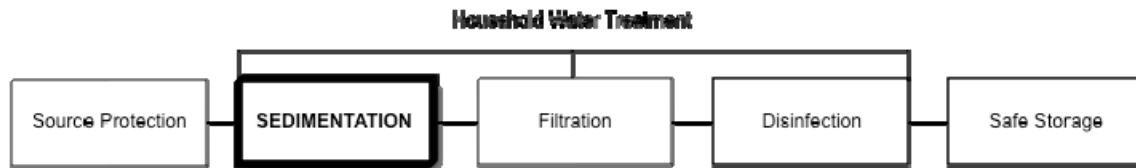


# Household Water Treatment and Safe Storage Fact Sheet: Settling

## The Treatment Process



## Effectiveness

Highly Effective For:	Somewhat Effective For:	Not Effective For:
<ul style="list-style-type: none"> <li>• Turbidity</li> <li>• Protozoa</li> <li>• Helminths</li> </ul>	<ul style="list-style-type: none"> <li>• Bacteria</li> <li>• Taste, smell, colour</li> </ul>	<ul style="list-style-type: none"> <li>• Viruses</li> <li>• Chemicals</li> </ul>

## How Does it Work?

Natural settling can be used to help remove turbidity and some pathogens from water. Let a container of water sit without moving for 24 hours and then pour the clear water into a clean container. This process can be repeated 2 to 3 times as needed, sometimes called the three pot settling method.

## Effectiveness

- Quality: Somewhat effective for removing turbidity and some pathogens
- Quantity: Depends on the size of container being used
- Local water: Can be used with any water source

## Appropriateness

- Local availability: Can use any container
- Time: 24 hours
- Operation and maintenance: Simple; need to wash container afterwards
- Lifespan: Containers may need to be replaced

## Acceptability

- Taste, smell, colour: May be improved
- Ease of use: Very easy

## Cost

- Initial purchase cost: Free or low cost since households can use any container
- Operating cost: None

