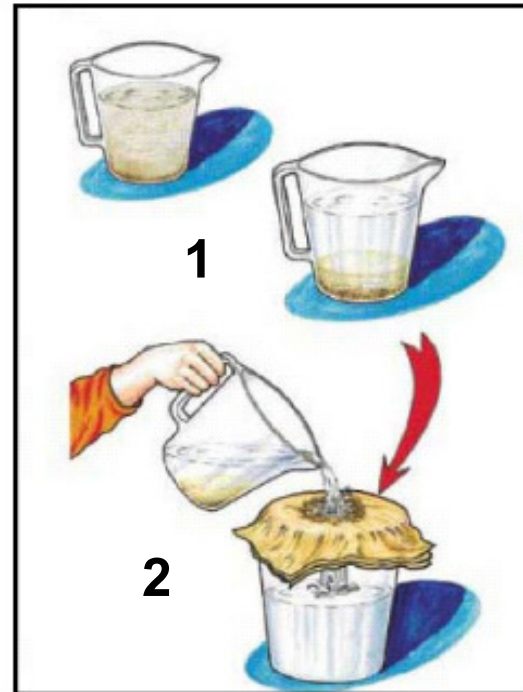


What happens if the water is too dirty? Can the sunlight kill the germs?

What may happen if the bottle is too big?

What bottle size is best?

Note: If water is too dirty, or if the bottle size is bigger than 2 liters, the sunlight may not penetrate and kill the germs. Use bottles of 500 ml. to 2 liters.



What should you do before SODIS if the water is too dirty?

What is happening in this picture?

What are the two steps?

After letting it settle, the water now looks clear. But what do you still need to do? (What is the second step?)

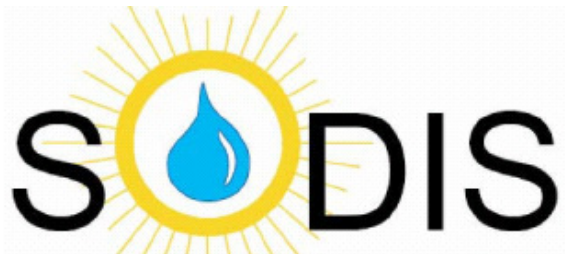


What is SODIS?

How can you use SODIS to purify water?

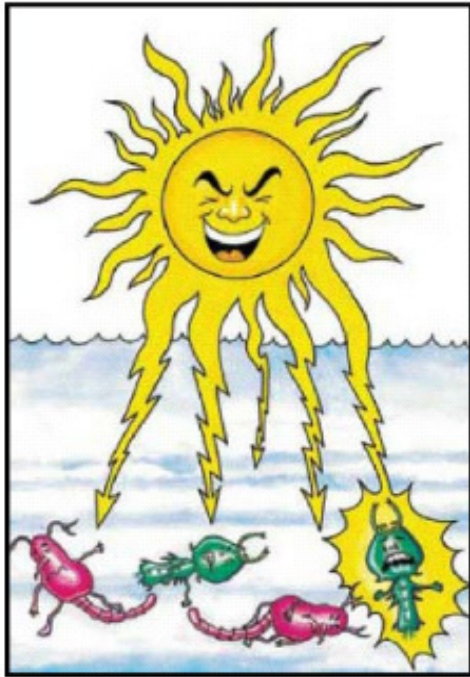


Source of illustrations:
The WATER SCHOOL. 2007. *Teacher's Training Manual for SODIS*



Why is it important to drink clean water?

What can happen if you drink contaminated water?



SODIS uses sunlight to purify water. What happens to the germs in the water when the sunlight hits them?



HOW CAN YOU USE SODIS?

What do you need in order to purify water?

What are the steps to do SODIS?

How long should you leave the bottle in the sun?

Answer:
1 full sunny day or
2 cloudy days
Do not use SODIS if
it is raining.

