

Did you know?



We use tardigrades (water bears) and other micro organisms to help break down organics found in the water that leaves your home called wastewater. This waste if left untreated could cause serious harm to our environment. Some of the organisms found in wastewater are amazing!

The one pictured above can be as large as 1 mm or about one thirteenth of an inch. Under extreme conditions they can reduce body moisture from 85% down to 3%.

Researchers have found that water bears can withstand temperatures as low as minus 328 degrees Fahrenheit (minus 200 degrees Celsius) and hotter than 300 degrees F (148.9 C), according to the Smithsonian magazine .

In 2007, water bears survived a 10 day trip into space without air or water and under the intense rays of the sun.