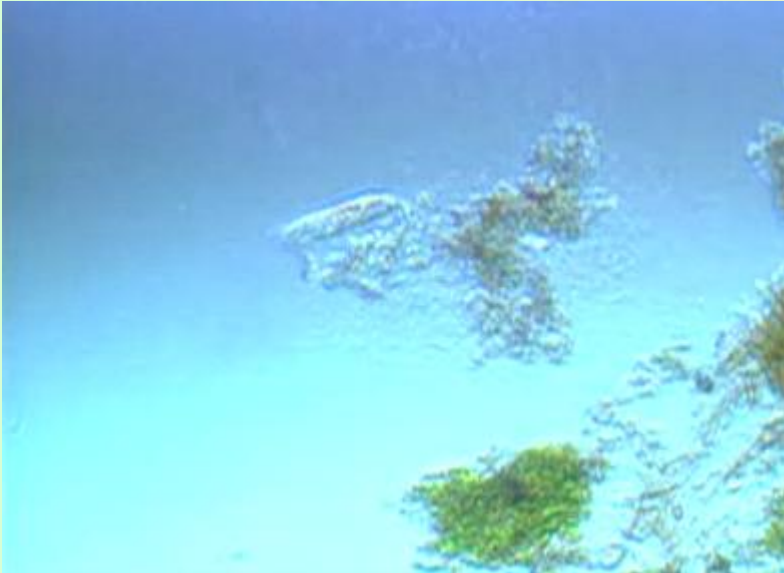


# Beneficial bacteria

---



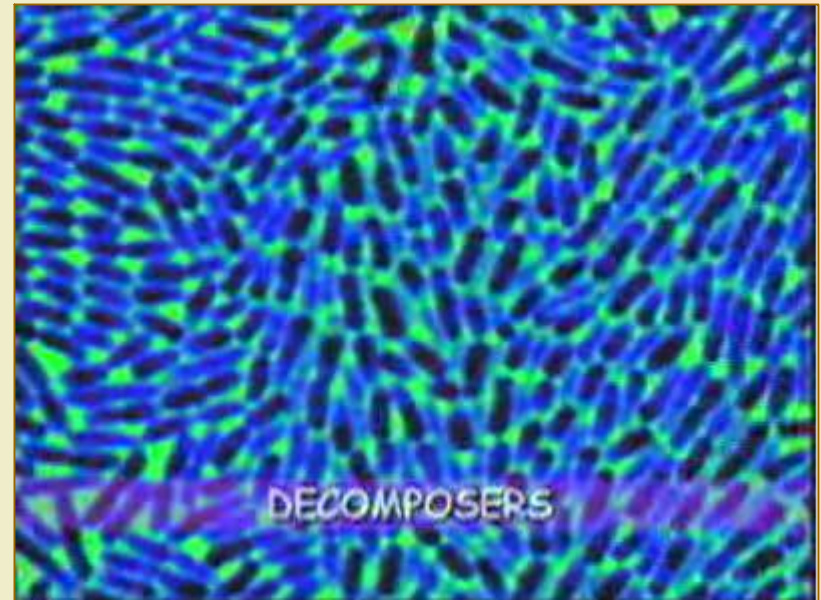
They form the bottom of the food-chain: they are essential food for other microscopic organisms.

Many bacteria are decomposers, and help break down dead materials found throughout the world.

If it were not for bacteria our planet will be filled with dead organisms.

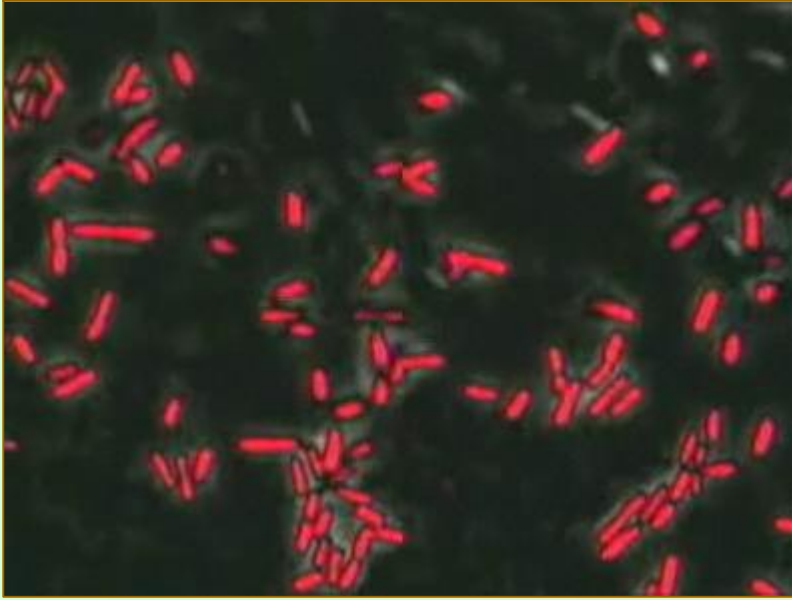
Video:

<http://videos.howstuffworks.com/hsw/10409-bacteria-beneficial-bacteria-video.htm>



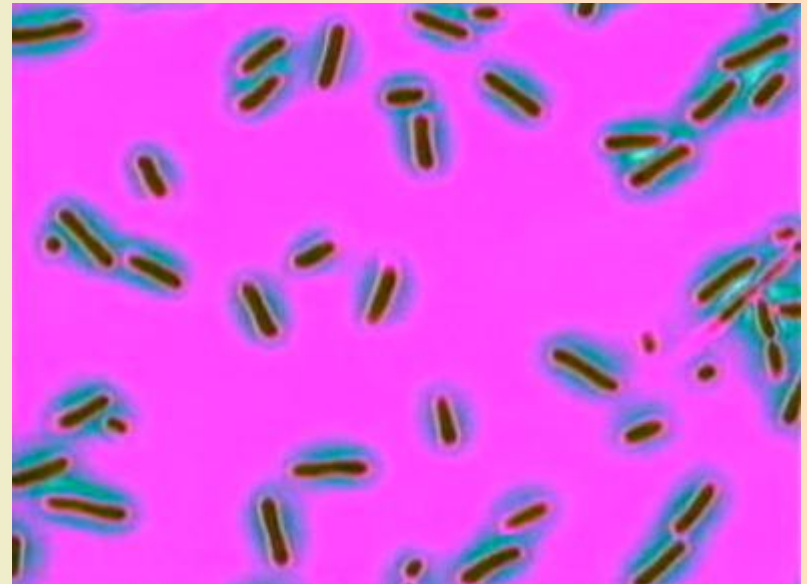
# Beneficial bacteria

---



Bacteria found in the soil help make it fertile, contributing to the growth of plants and food crops.

Bacteria in your intestines produce an important vitamin that help you digest your food.



# Beneficial bacteria

---



Bacteria are used to make a variety of products, including cheese, yogourth and many others.

Bacteria contained in small pellets are added to milk to change it into yogourth.

Bacteria are used to produce medicines that fight disease.



# Beneficial bacteria

---



Many cities use bacteria to help break down sewage.

Sewage is left in large tanks for days and bacteria have plenty of time to break down solid sewage into liquid (this saves a lot of work).

When bacteria have done their work they are killed off, living behind cristal clear water.

The treated water is released into rivers and streams.



# Beneficial bacteria

---



When oil tankers spill crude oil into oceans, the oil cover beaches and kill animals and birds.

After the cleaning, oil remains under the rocks.

Then, the oil-eating bacteria will perform the final clean-up.

These bacteria digest oil breaking it down into harmless substances.

