

Microorganisms

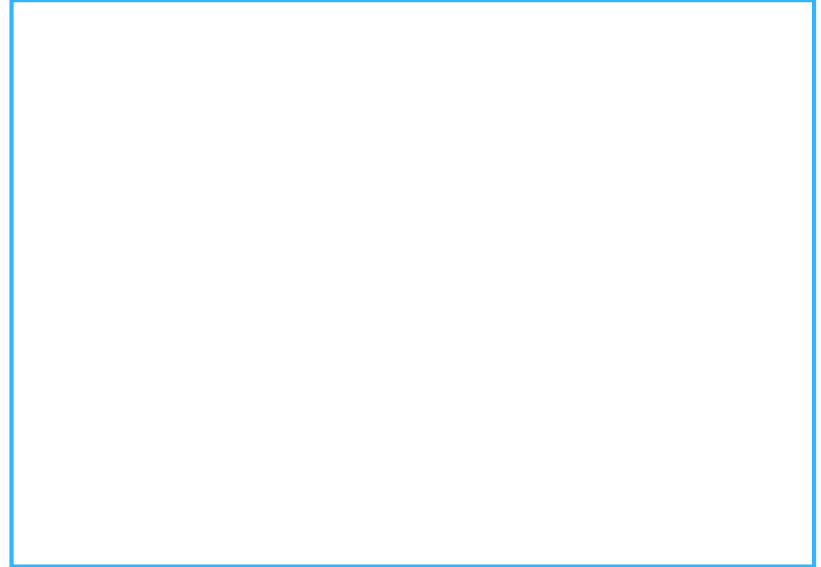
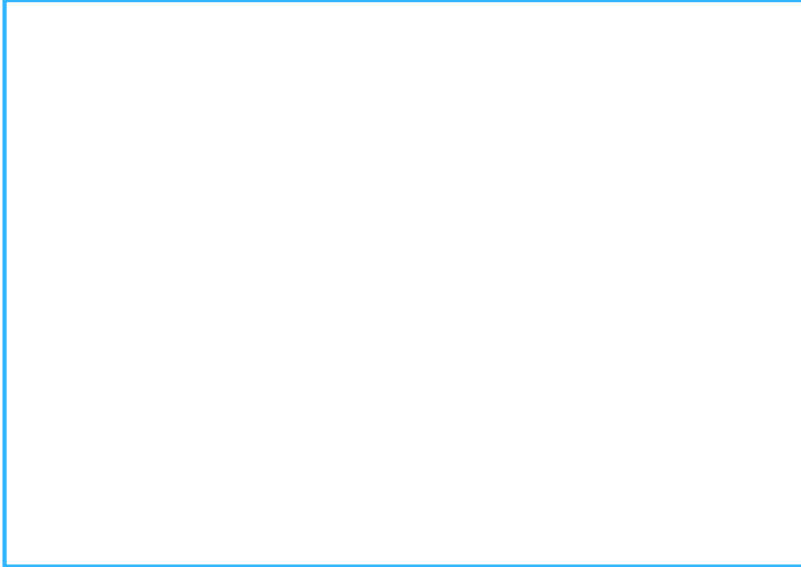
Are they harmful?

Are they beneficial?

Microorganisms

Micro

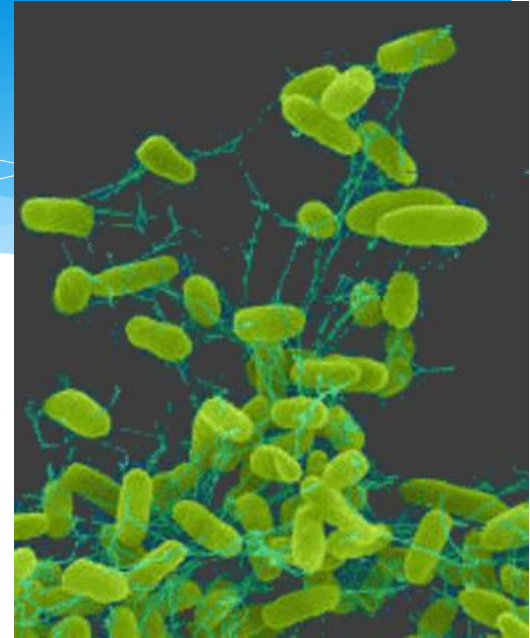
Organisms





Which are harmful?

Which are beneficial?



Beneficial Microorganisms

- Algae grows on water and produces oxygen
- Plankton and Algae provide food for fish



Plankton
under a
microscope

Algae



Beneficial Microorganisms

HELPFUL BACTERIA

- turns milk into yogurt
- produces cheese
- are in your stomach to help digest food



Beneficial Microorganisms

Yeast makes bread, rolls, and cakes rise.



Beneficial Microorganisms

- Penicillin (medicine) is made from **mold**.



- Mold helps dead things (plants, animals) decay.



Beneficial Microorganisms

Fungus

Some fungus can provide food.



Harmful Microorganisms

Harmful Bacteria

Salmonella and E Coli

- Found on raw chicken and eggs
- Thoroughly COOK all meat to kill bacteria.



Harmful Microorganisms

Harmful Bacteria

- Causes strep throat

Harmful Virus

- Causes colds
- Causes flu



Harmful Microorganisms

Fungus



Can spread through crops and kill them



Can cause skin diseases such as ringworm and athlete's foot

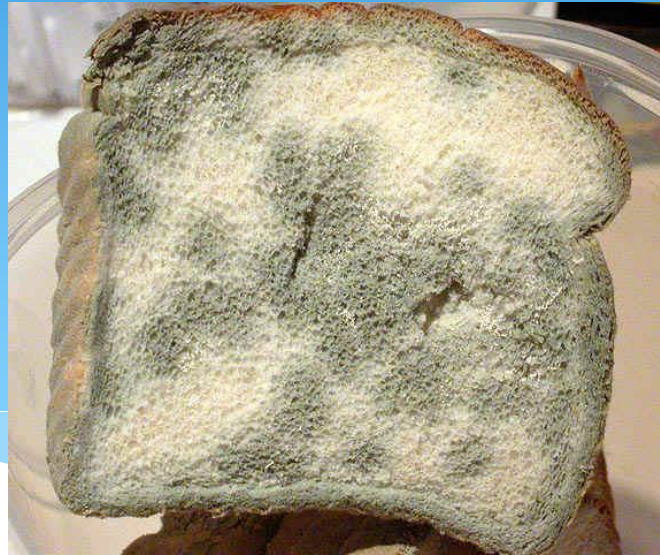


Harmful Microorganisms

Mold



Can spread through crops and kill them



Not healthy for people or animals to digest

Harmful Microorganisms

Harmful Algae

Red Tide

Algae grows too quickly, covering large amounts of water making it look red (this algae is TOXIC).

This toxic algae is harmful for people, plants and animals



Harmful and Beneficial Microorganisms

Where are they?

**THEY ARE
EVERYWHERE!!!!!!**

In the ocean

Inside your body

In your food

On your body

On plants/animals

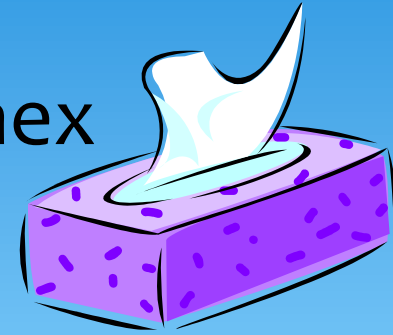
In medicine

Anti-Bacterial Agents



Hand Sanitizer

Kleenex



HOT water and SOAP

Anti-Bacterial Creams

