

Emerging Infectious Diseases

Zika
Dengue
Chik

Helminths: *Dracunculus*

Dracunculus & the Caduceus



Roger crams for his microbiology exam.

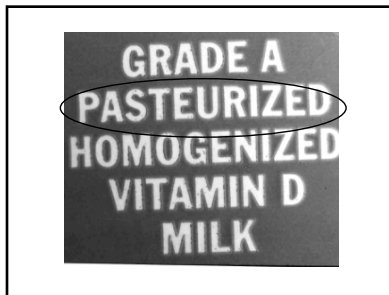
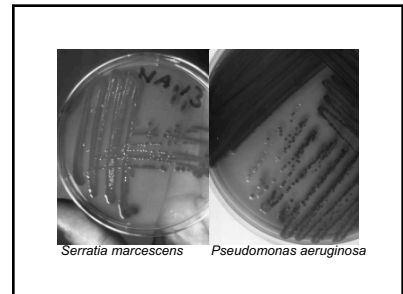
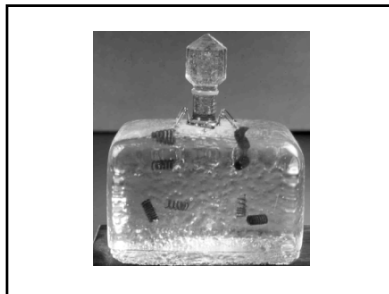
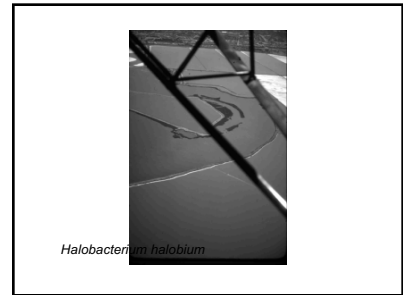
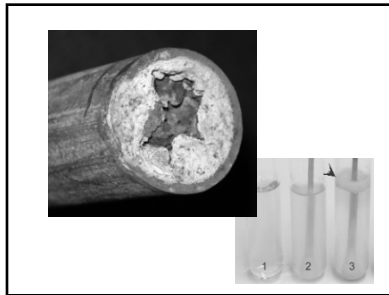
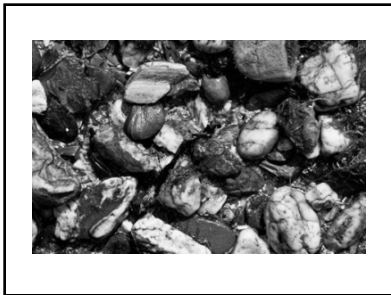
POUR IN DOWN AND DRAG. REMOVES GREASE. USE BRUSHES ONLY.

DISINFECTING (hard, non-porous surfaces): Apply full-strength product on the surface and let stand for 10 minutes before wiping. For highly soiled areas, clean before following disinfecting directions.

*Mr. Clean kills the household germs *Salmonella choleraesuis*, *Escherichia coli*, and *Proteus mirabilis*, and the viruses influenza A2 and Herpes Simplex type 1 (causes cold sores) in 10 minutes. Effective against gram-negative bacteria only. Mr. Clean cleans and kills these household germs on the following surfaces:

Kitchens**	Bathrooms	Tough Jobs
Finished Floors, Walls, Appliances, Sinks, Countertops, Garbage Disposals	Toilets, Tubs, Fiberglass, Diaper Pails, Doorknobs	Garbage Cans, Pet Areas, Vinyl Siding and More!

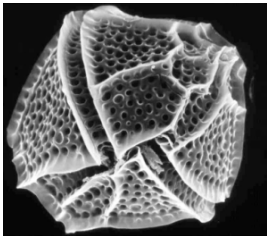
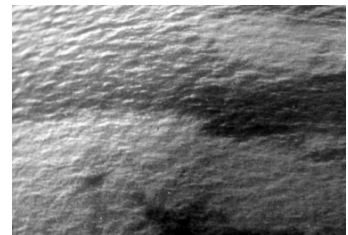
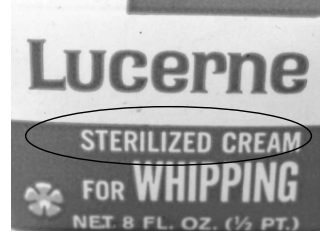




...The absence of coliform bacteria standards for bottled raw milk presents a significant gap in current regulatory monitoring of food safety standards. The standards establish in AB 1735 ensure that California will not be in conflict with NCIMS federal standard that could threaten our interstate milk shipments.

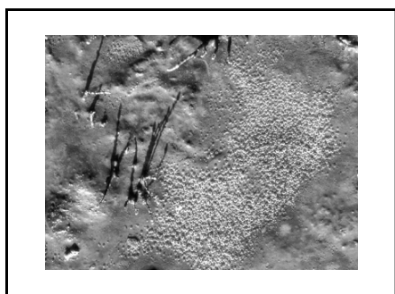
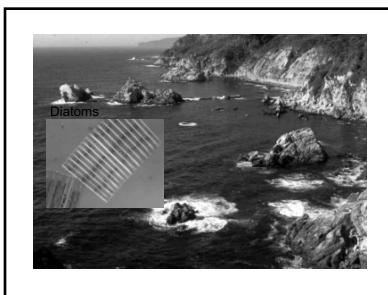
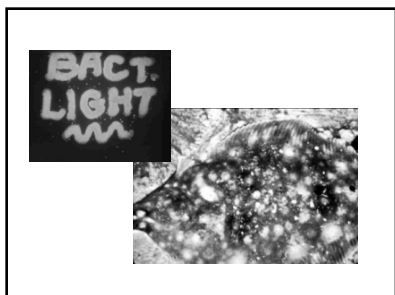


Staphylococcus aureus



Dinoragellate

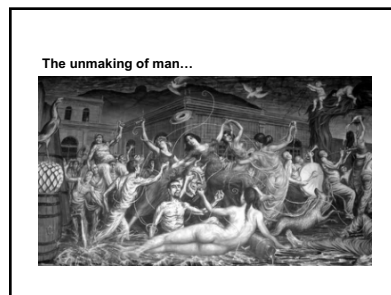
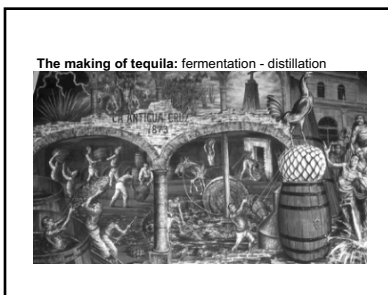
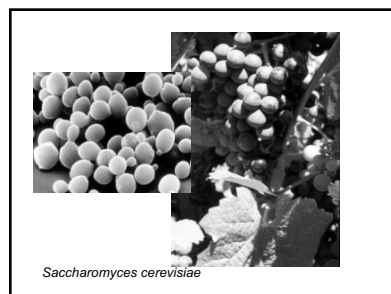


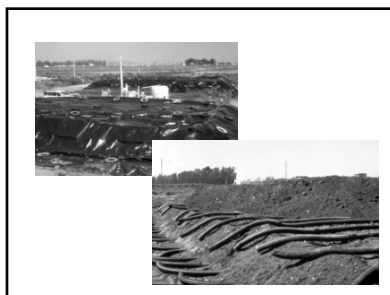
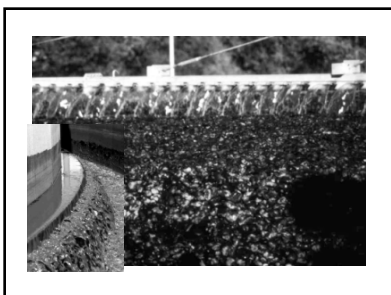
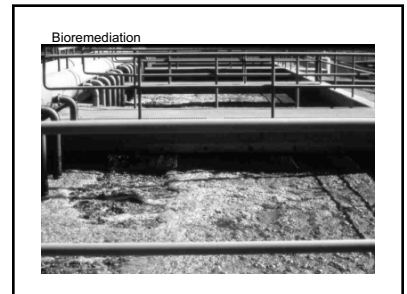
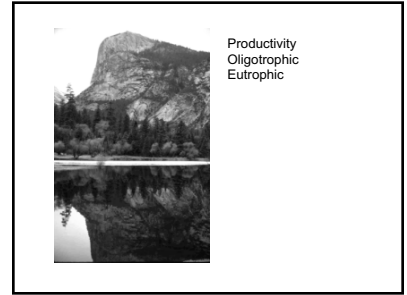
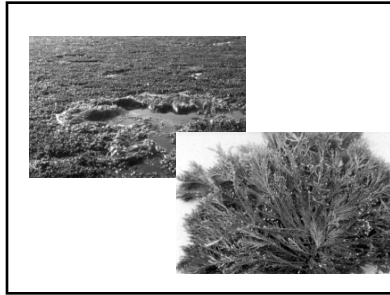


San Francisco Sour Dough

- Flour
- Water
- And...
- *Saccharomyces cerevisiae*,
- AND
- *Lactobacillus sanfranciscensis*.

A circular micrograph showing a cross-section of a sourdough starter, with a dark, dense top layer and a lighter, bubbly bottom layer.





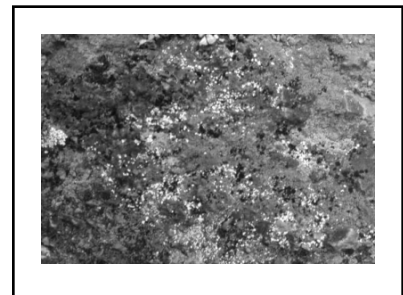
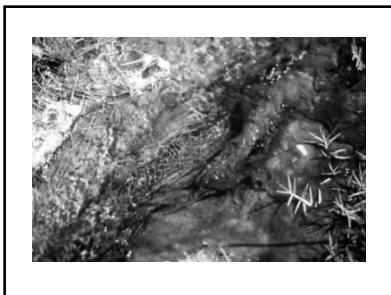
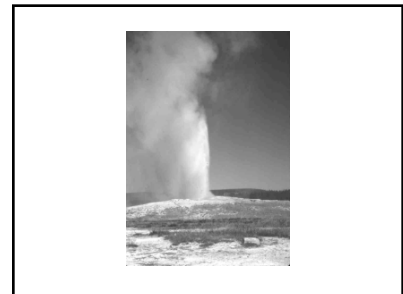
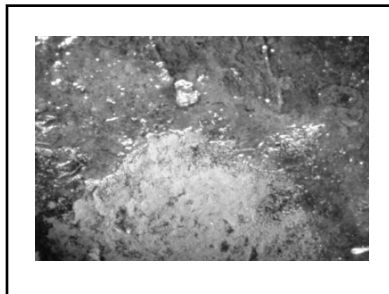


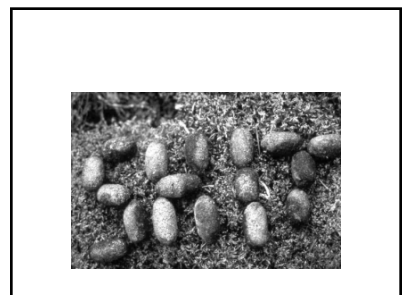
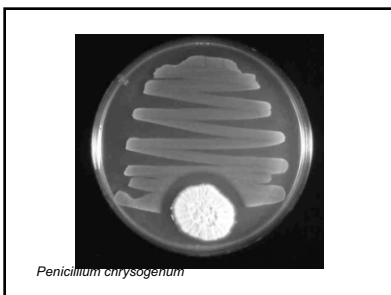
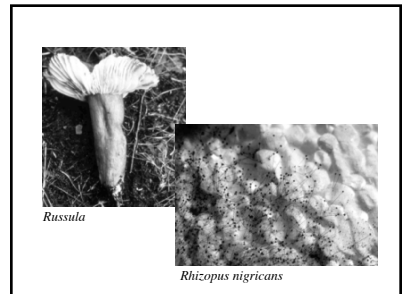
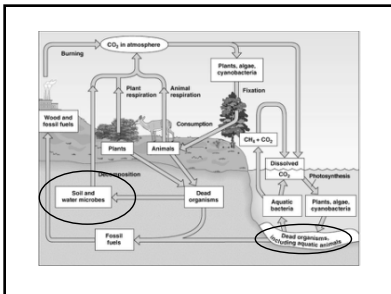
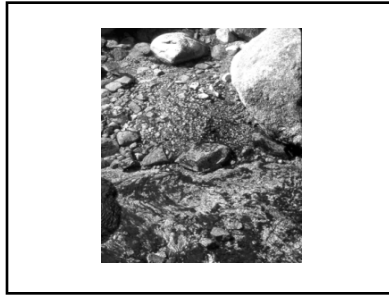
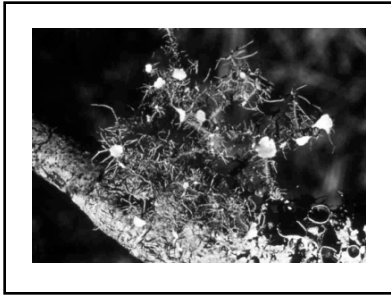
Biotechnology

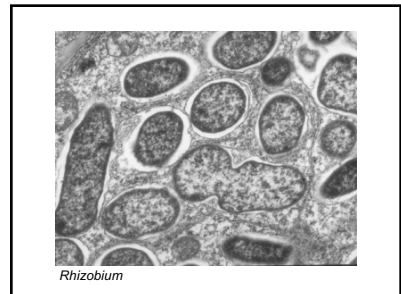
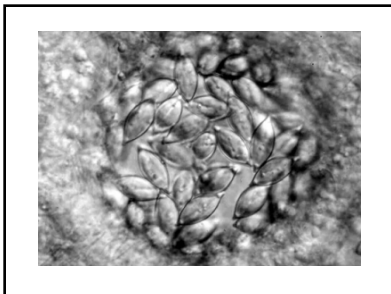
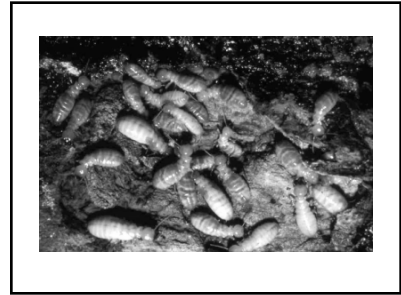
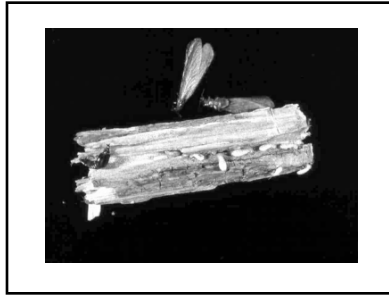
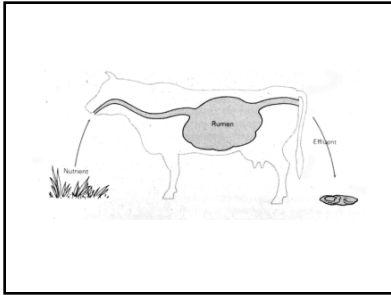
INGREDIENTS: Cleaning (enzyme) water softeners (sulfates), processing aids, fabric brightening agent, etc. This package contains 42 scoops. One scoopful measured to fill...

Bacillus subtilis

Bacillus thuringiensis



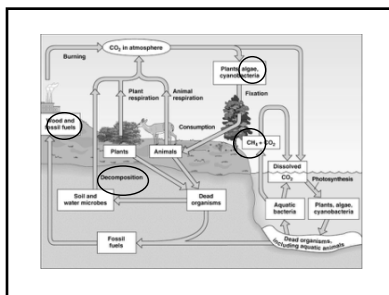




Microbes save the world

Professor Pierson:
 "...later when their bodies were examined in the laboratories, it was found that they were killed by the putrefactive and disease bacteria against which their systems were unprepared."
 — War of the Worlds, 1938





An illustration of a Martian tripod robot from the movie War of the Worlds, standing in a dark, smoky environment.







Microbial Power!

Fuel	From:
Ethanol	
Biodiesel	
Methane	
Hydrogen	





Microbial Power!

Fuel	From:
Ethanol	 Yeast
Biodiesel	 Algae
Methane	 Archaea
Hydrogen	 Bacteria





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