

## Lesson 8

# Keeping Our Food Safe





Grasses are the natural diet of cattle.

Feeding them grain changes their gut environment in ways that increase populations of certain pathogens.



Poultry processing plants can operate at very high speeds – up to 140 birds per minute.

This allows just seconds to identify and remove contaminated carcasses before they enter the food supply.





Industries such as mining, coal burning, and manufacturing release chemicals into air, water, and soil.

These chemicals can make their way into our food supply.

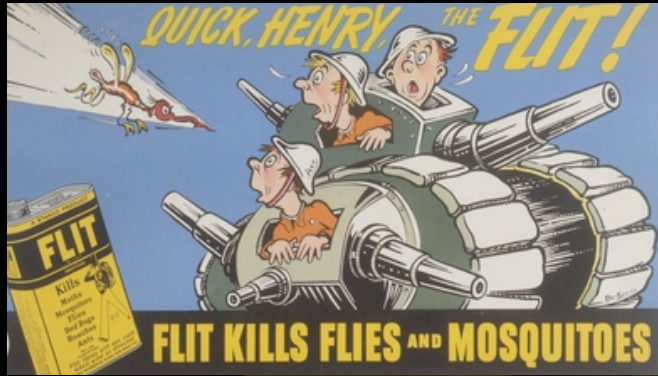




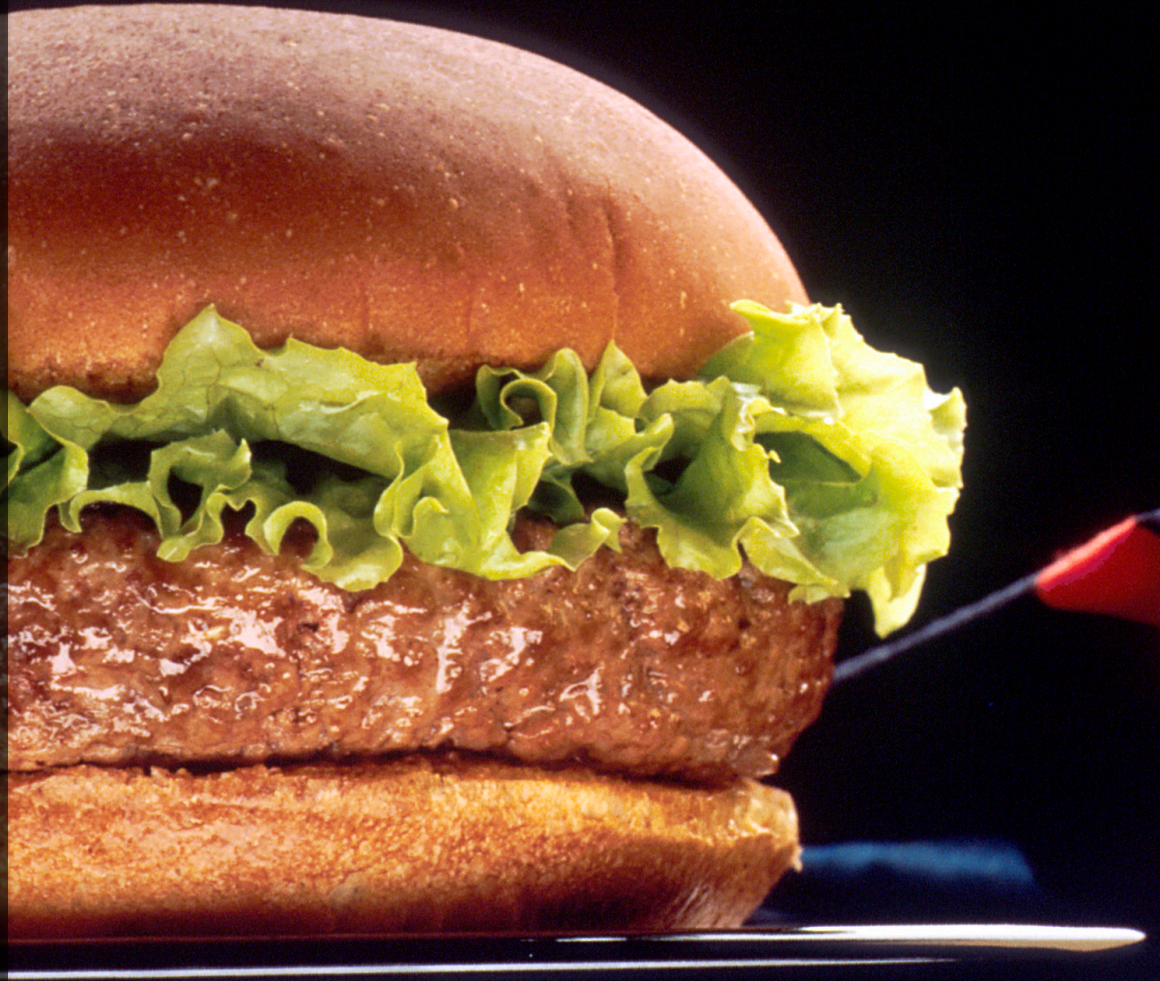
Some potentially harmful chemicals, such as some caramel color in soft drinks, are present in food or beverages because manufacturers add them directly to products.







Some pesticides persist in the environment and can accumulate in animals, contaminating meat and seafood.



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