



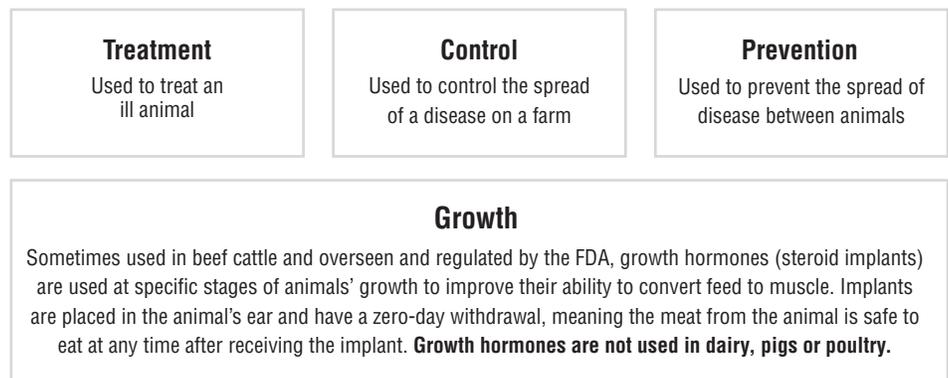
KEEPING ANIMALS HEALTHY AND YOUR FOOD SAFE

The importance of livestock antibiotics goes well beyond the farm. Keeping farm animals healthy protects the food we eat and keeps us healthy. Farmers do their very best to care for their animals by providing shelter, clean and nutritious food and veterinary care. But sometimes, farm animals do get sick. Antibiotics are an important and humane tool used to comfort and treat livestock in time of illness.

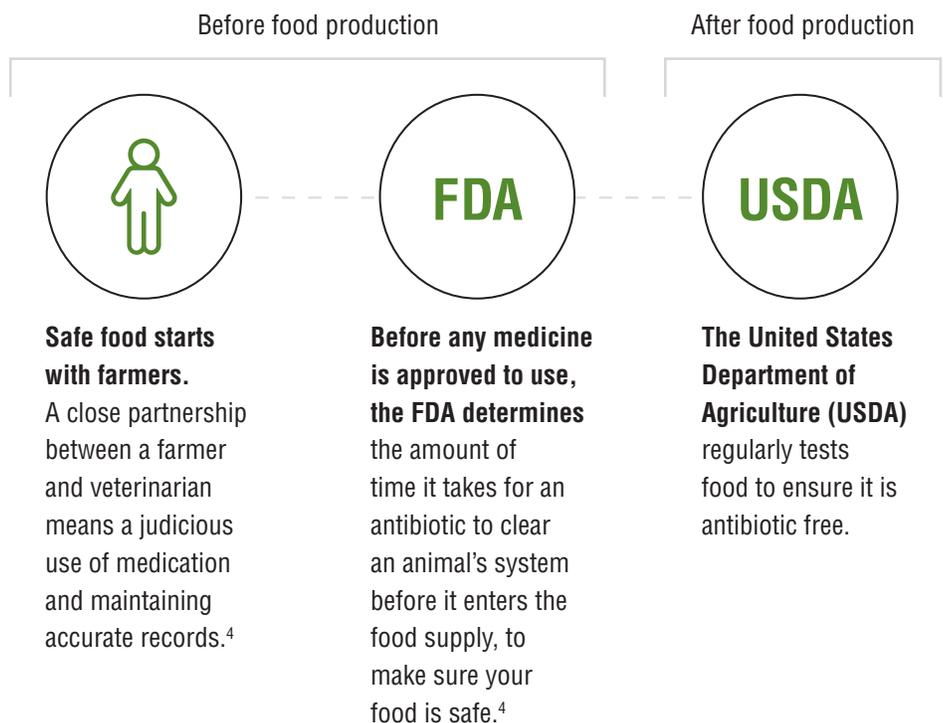
Bacteria-fighting medicine

Antibiotics are substances that stop or slow the growth of dangerous bacteria such as salmonella or E. coli. As humans we use them to treat and prevent certain bacterial infections.¹ Farmers use antibiotics in animals for the same reason.

Categories of animal antibiotics²



Multiple checkpoints ensure a safe food supply



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Responsibly using a necessary tool

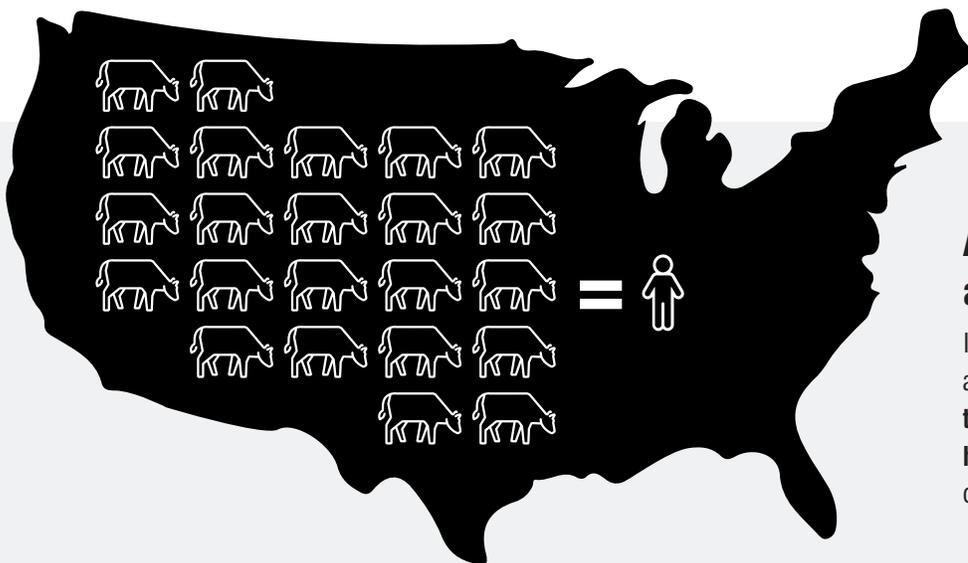
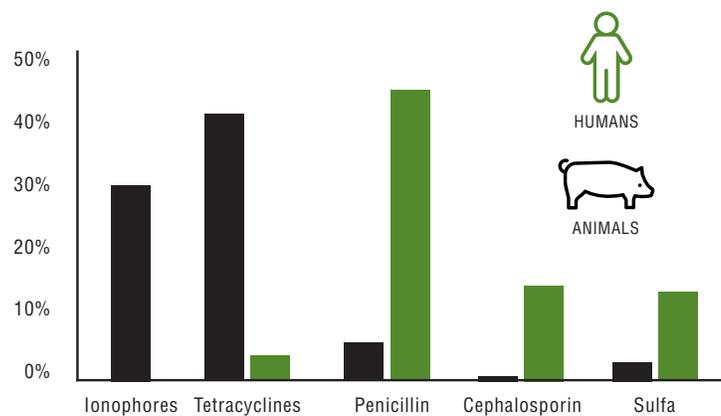
Antibiotic resistance

Farmers and veterinarians share your concern. Sometimes bacteria become resistant to antibiotics after repeated exposure. When this happens the bacteria multiply and antibiotics become less effective.⁵

Preventing antibiotic resistance

Veterinarians and medical professionals are working together to ensure approved animal antibiotics are safe and do not promote human resistance. One of the best ways to prevent human resistance is to separate those which are medically important for humans from those used in animals.⁶ The most common antibiotics used in animal agriculture, ionophores and tetracyclines, are used in less than 4 percent of humans.² Penicillin, cephalosporin and sulfa are the most common human antibiotics and are used in less than 10 percent of animals.²

Antibiotics provide much needed relief to farm animals. They also require careful monitoring and responsible use.⁴



A new way to look at farm animal antibiotic use

It's true more antibiotics are used with animals, but that's because there **are 23 times more farm animals in the U.S. than humans.**⁷ There are 9.3 billion farm animals compared to only 326 million people.⁸