



K. Vasco
P. Papias
H. Hedman

How to Raise Broiler Chickens



ISBN 978-0-07-212575-7

90000>

9 780072 125757



Checklist Prior to Raising Broiler Chickens

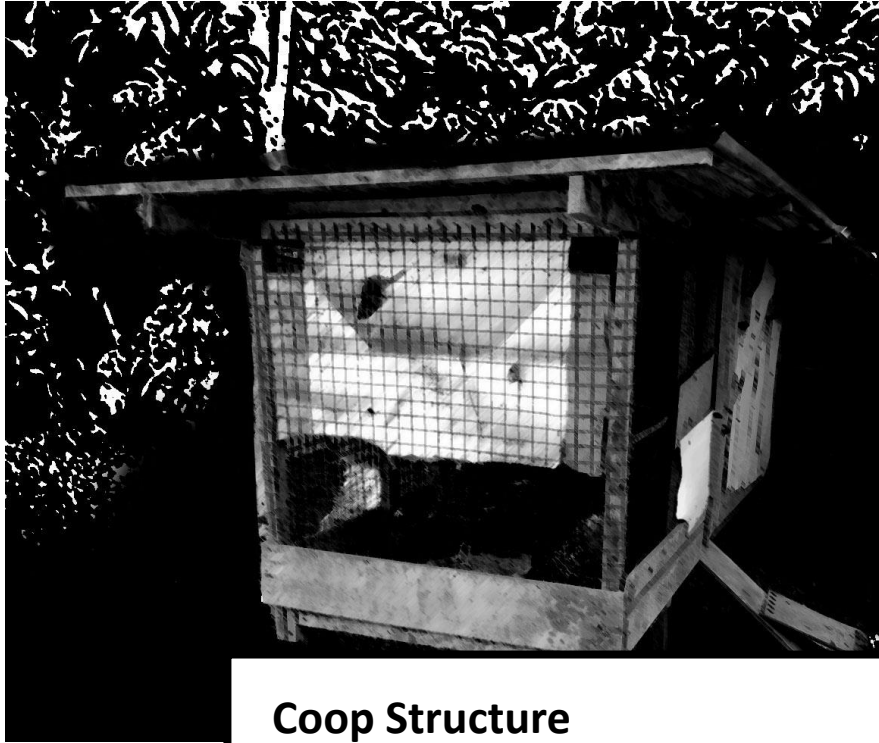
- ☐ *Coop setup:* in the shade, dry, and has mesh covering.
- ☐ *Supplies:* feeders, water dishes, bedding, and heat lamp.
- ☐ *Feed:* dry storage location and apply vitamins.
- ☐ *Sanitation:* enough disinfectant products for each week.
- ☐ *Disease prevention:* vaccine for every chick.
- ☐ *Funds:* ready to invest at least \$10 per chicken.



A special thank you to the families of Borbón, Colon Eloy, and Timbiré that volunteered for our research study, *Resistencia a los Antibióticos Zoonóticos (ResZoo)*.

Funding to print this comic book was supported through the Raoul Wallenberg International Travel Summer Award, University of Michigan, Ann Arbor, Michigan, United States, North America.

How to prepare a coop?



Coop Structure

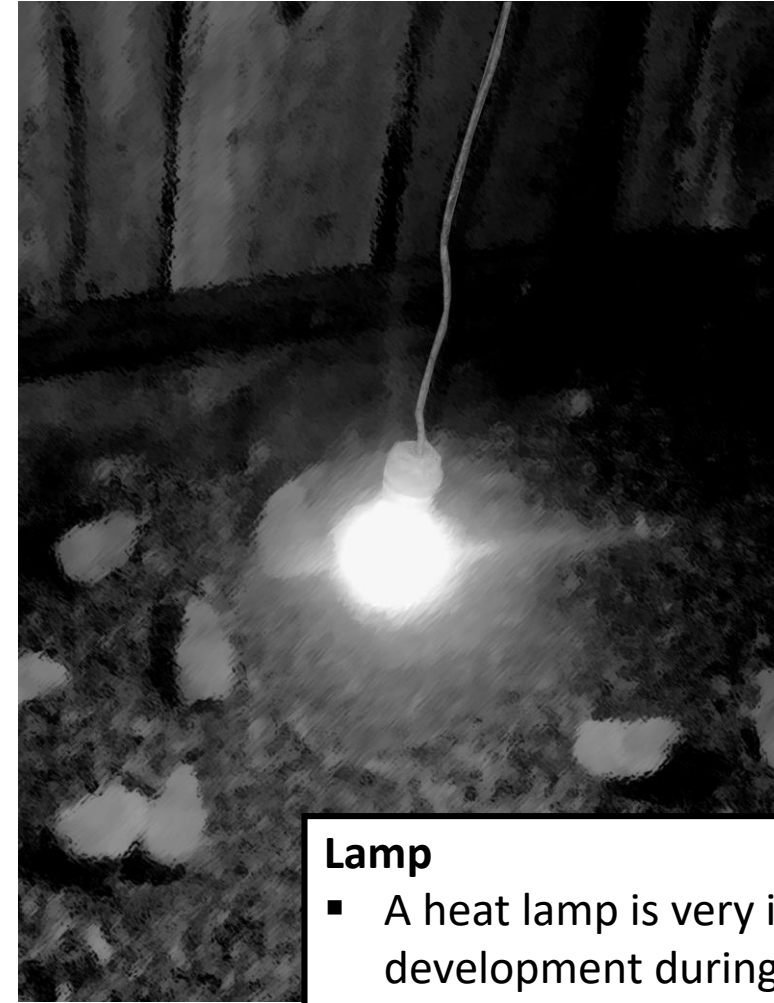
- Position the coop in the shade.
- Provide enough space for birds to move.
- Mesh covering protects the birds.



Water and food

- Have at least 1 feeder and water dish per 10 birds.
- Change both daily.

What supplies are needed in the coop?



Lamp

- A heat lamp is very important for chicken development during the first 14 days.



Bedding

- Absorbs waste.
- Examples: leaves, newspaper, sand, or saw dust.

How to store and prepare food?



Food storage

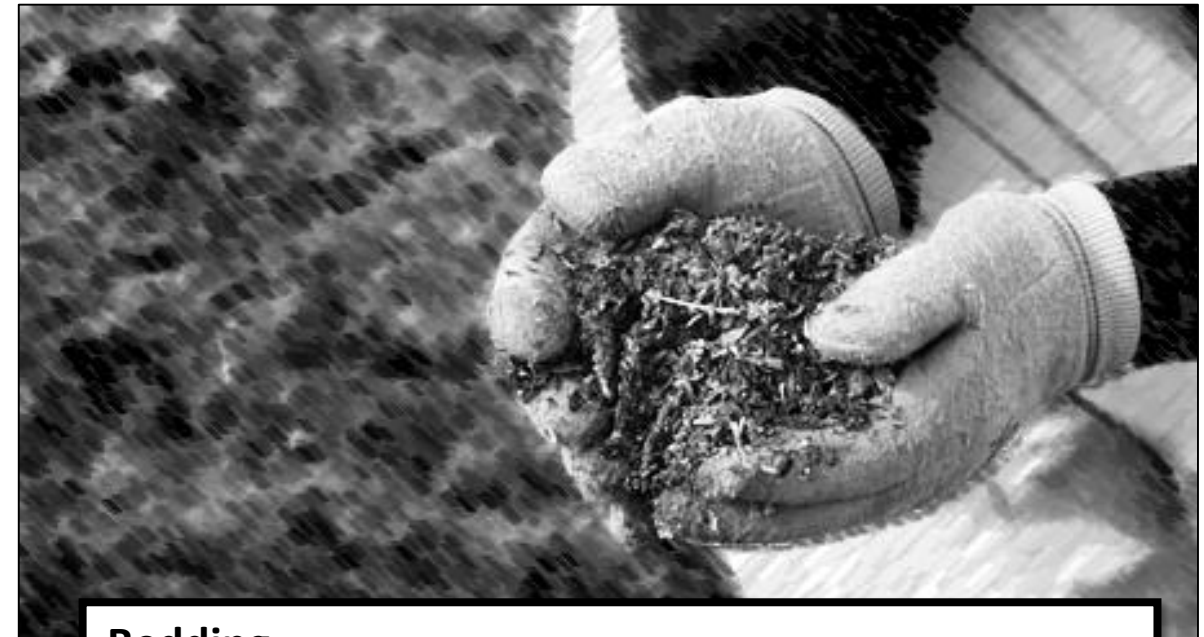
- Keep food closed and dry.



Diet

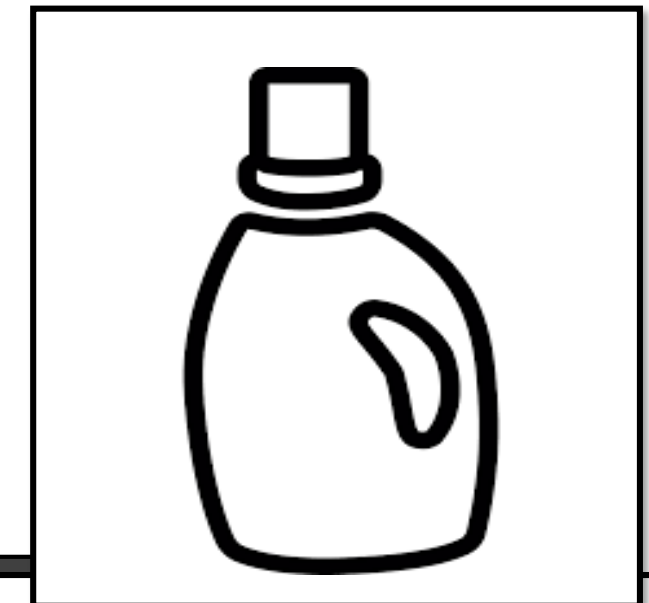
- Chickens require a balanced diet of fiber and protein.
- Vitamin supplements can be used to improve chicken nutrition.

How to clean a coop?



Bedding

- Mix and change the bedding weekly.
- Wear gloves and boots when working in the coop.



Cleaning products

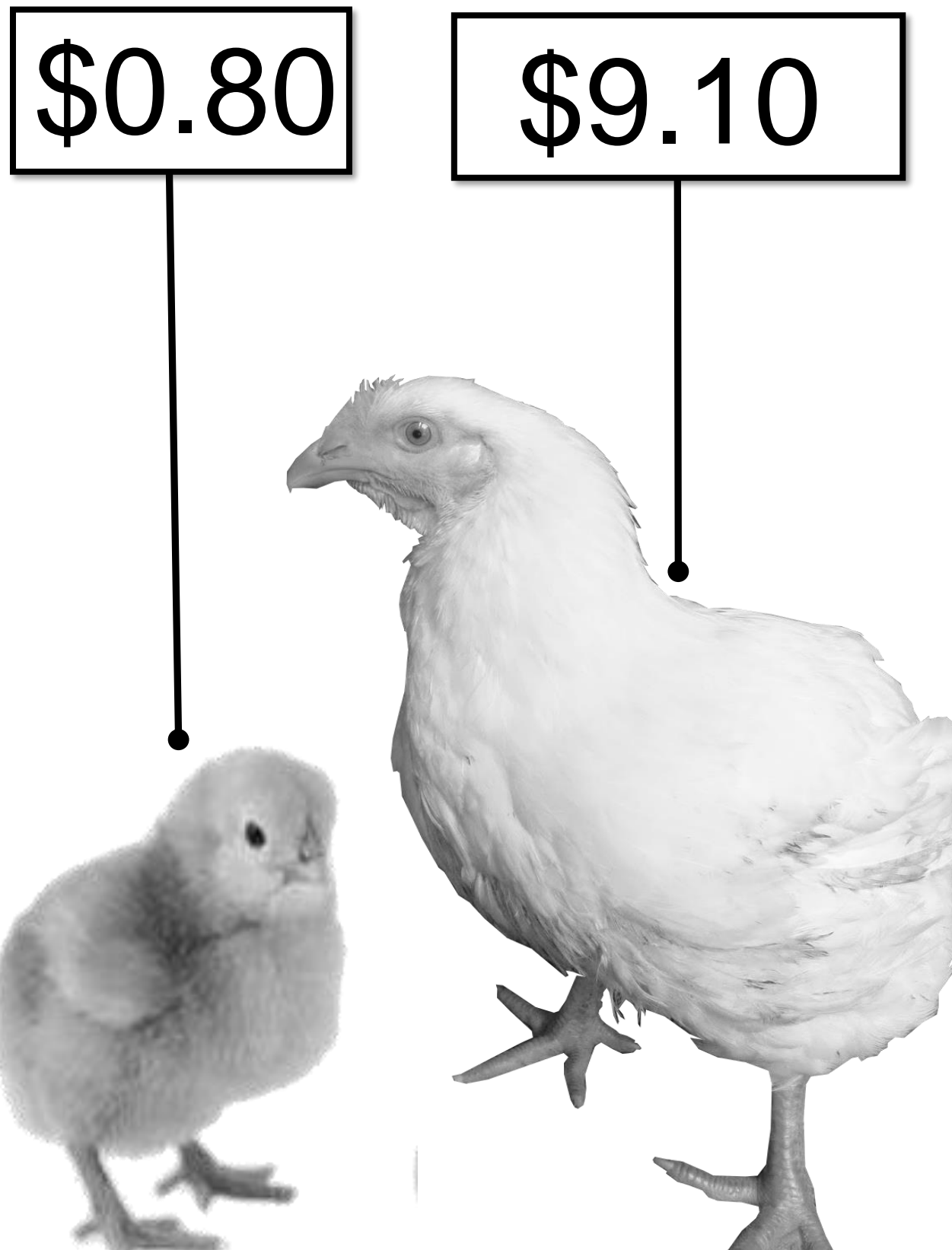
- Before and after every flock use disinfectant agents (e.g. bleach, iodine, chlorine).

How much does farming cost per chicken?

Over 6 Weeks



How much do chickens sell for?



How to prevent disease?

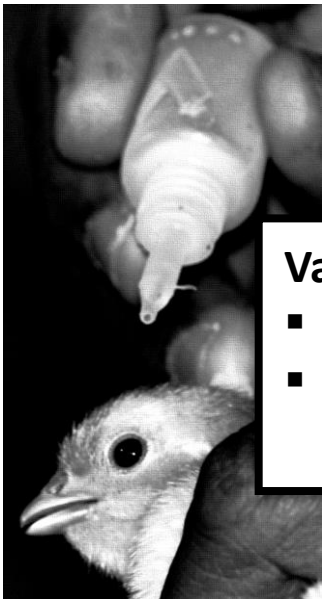


Disease Symptoms

- Fatigue.
- Inactive.
- Dirty bum.

Veterinarian

- Remove sick birds from the flock immediately!
- Consult your local veterinarian for further medical assistance.
- Only use antibiotics when advised.



Vaccines

- Vaccinate all chicks to prevent disease.
- Antibiotics and vitamins are not the same as vaccines.

Is there risk?

- Like the game “BINGO”, broiler chicken farming can be a an uncertain operation that requires some luck.
- It is very difficult to sustain chicken farming without the proper coop setup and finances available.

B I N G O

Rain	Bedding	Christmas	Feed	Development Agency
Vaccine	Bleach	Antibiotic	Water Dish	Income
Funds	Disease	Livelihood	Feeder	Graduation
Food	Eggs	Trade	Vitamins	Coop
Broiler	Meat	Heat Lamp	Veterinarian	Infection

Do pesticides always kill mosquitos?

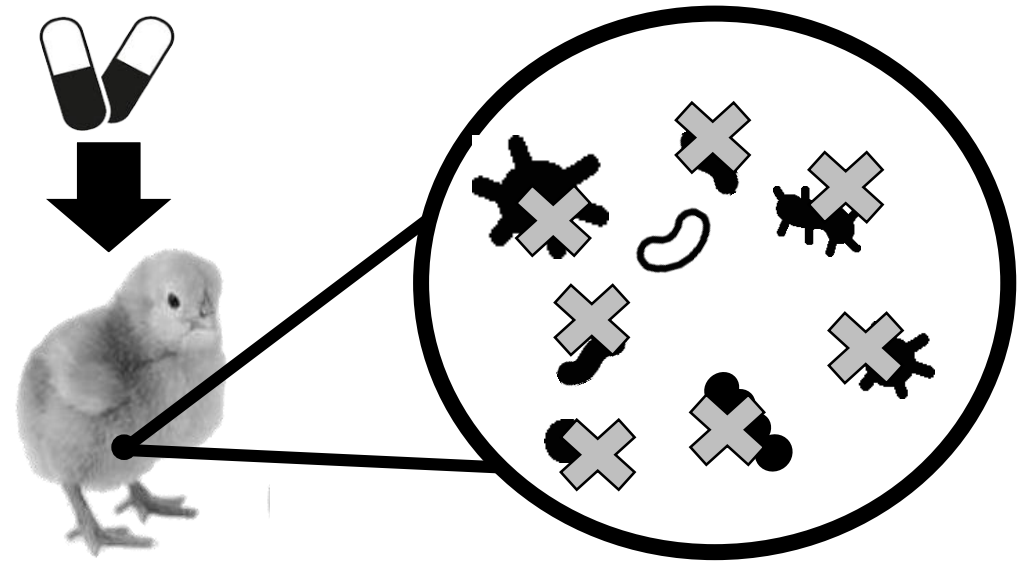


Pesticides can kill mosquitos.

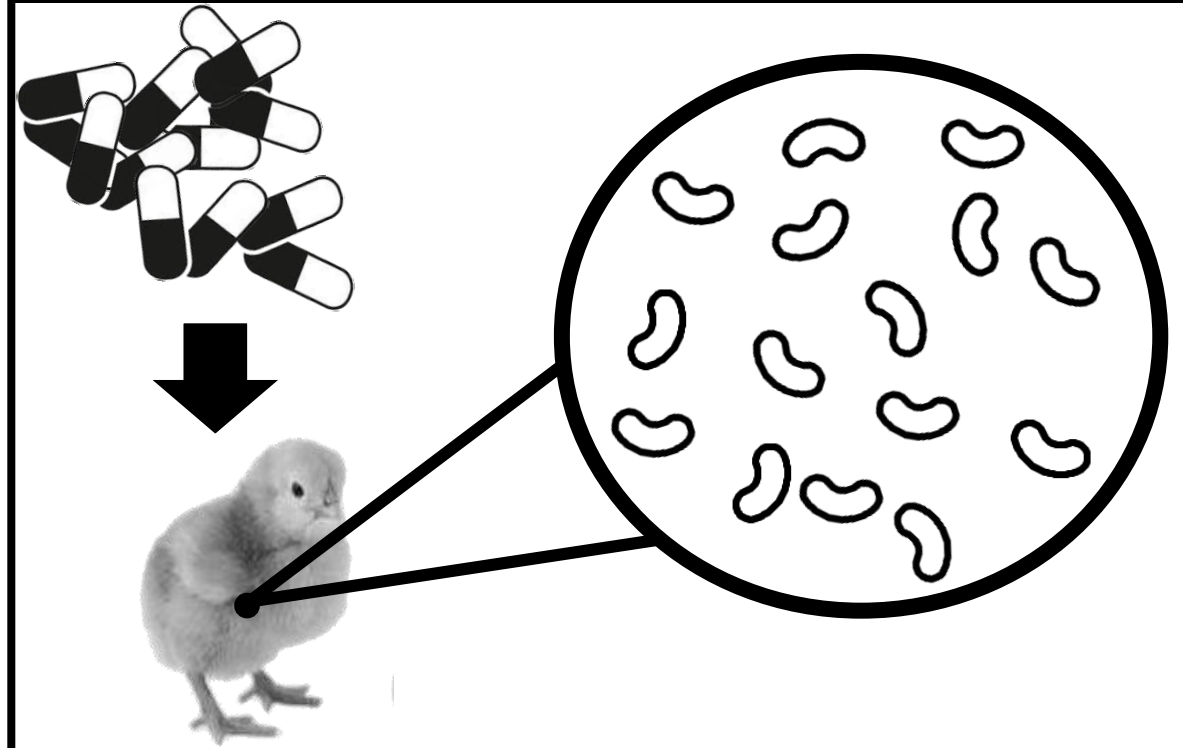


Overuse of pesticides can lead to mosquitos that are resistant to pesticides.

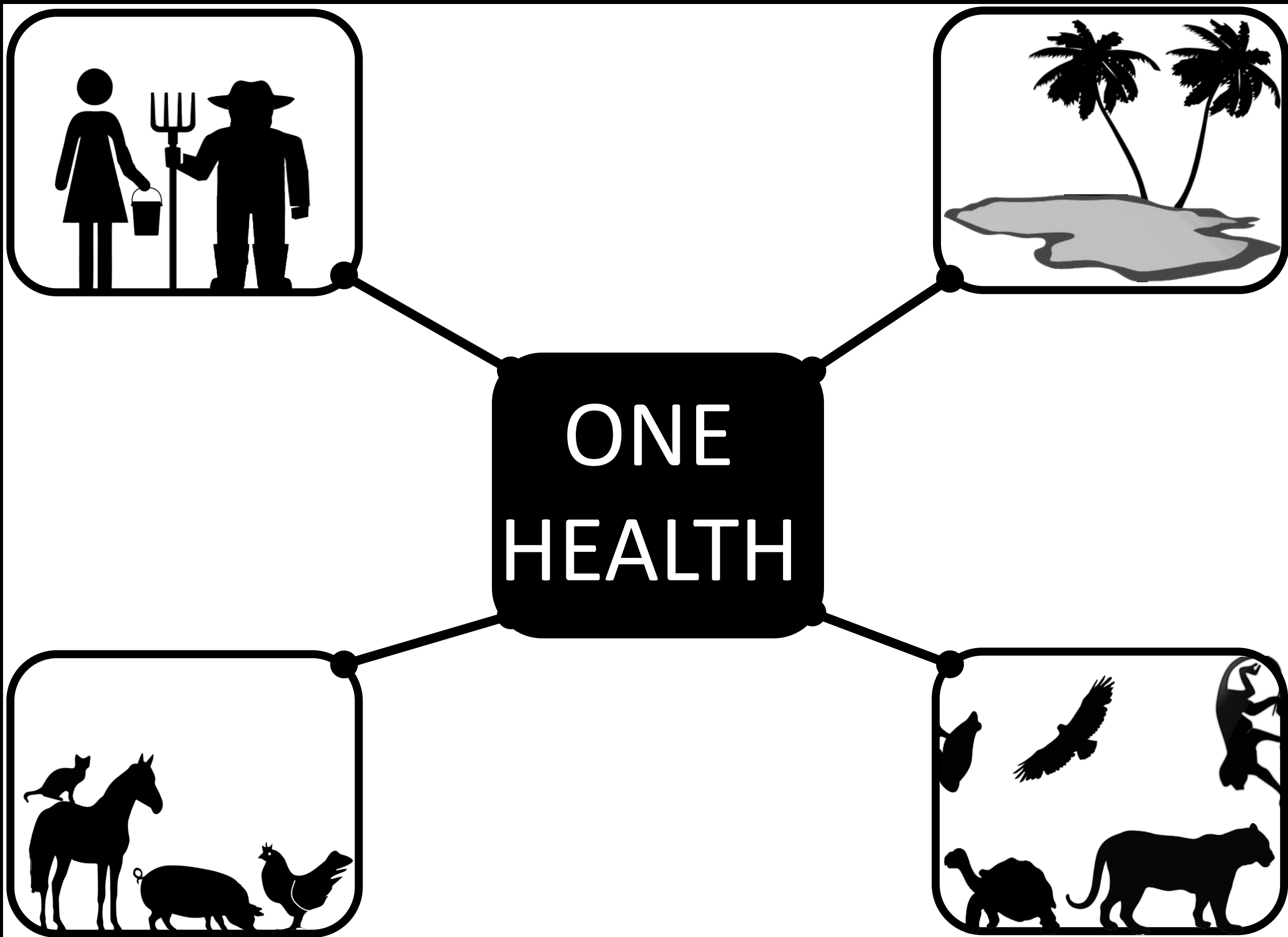
Do antibiotics always kill bacteria?



Antibiotics can kill bacteria.



Overuse of antibiotics for growth promotion can lead to bacteria that are resistant to antibiotics.



The health of the environment, wildlife, livestock, and humans are **ONE**.