## Cattle Lungs are Naturally Prone to Infection

The Immune System's Reaction Can Actually Cause Damage



## Inflammation is a Vicious Circle

Cattle lungs are small — relative to the animal's size — and prone to infection. When cattle have lungs inflamed by respiratory bacterial infection, the immune system tries to help. But this response can create more damage than the infection itself. The diagram at the right illustrates this point.

## What to do?

- Give cattle both a non-steroidal anti-inflammatory and an antibiotic for Lung Protection Therapy (LPT).
  - The anti-inflammatory will break the vicious circle of inflammation.
  - The antibiotic will kill the bacteria that initiate the inflammatory process.
- Administer Lung Protection Therapy (LPT) early to save lives and protect performance and profit.

Lung Protection Therapy (LPT) is a management practice that can help you maximize the performance potential of your herd. Cattle need all the help you can give. Give them LPT and get more in return.



