



Evolutionary Issue

**Problem of antibiotic-resistant
bacteria**

Terms

- Mold –
- Bacteria –
- Virus –

- Antibiotic –
- Resistance -
- Susceptible-

Causes of Problem of Resistance

- I. Misuse of antibiotics in humans
 - Taking antibiotics for viral infections
 - Not taking antibiotics for full duration
- II. Non-therapeutic Uses in Livestock Production
 - 70% of U.S. antibiotics
 - 25 million pounds annually!