Properly Store and Administer Animal Health Products

Good Production Practice #4

Assuring Quality Care for Animals
Food Animal Quality Assurance
Who is responsible for proper drug administration?

- Exhibitors
  AND
- Parents/Guardians
  AND
- Producers
Responsible Drug Use

• Make sound decisions
  – Read, understand and follow label directions
  – Keep and know medication records and animal ID treatment status of ALL animals
  – Identify all treated animals (refer to GPP 6)
  – Keeping records
    • Removes doubt when marketing previously treated animals
    • Helps to assure proper withdrawal times for an animal
Animal Health Products – Best Practices

• Keep box, medication, and all labels together during storage

• Keep medication labels for your records
  – Attach in the back of record books or keep with treatment records

• Keep records for at least one year
ALWAYS READ THE LABEL!
Administering Medications

• Types of Injections
  – Intramuscular (IM)
    • in the muscle
  – Subcutaneous (SQ)
    • under the skin
  – Implants are a subcutaneous injection given in the ear of cattle
    • Work with your veterinarian
    • No withdrawal time
    • Improves growth and feed efficiency
Administering Medications

- **Intraperitoneal (IP)** – in the abdominal cavity
  - Seek veterinary assistance
  - Serious injury including death may occur

- **Intravenous (IV)** – in the vein
  - Seek veterinary assistance
  - Serious injury including death may occur
Administering Medications

• Other types
  – **Intranasal (IN)** – in the nasal passages
  – **Intramammary Infusion** – in the udder through the teat canal

These injections do not use a needle!
Needle-Use Guidelines

• Change needles frequently
  – Preferably after each animal

• Retrieve dropped needles and dispose immediately

• Change bent needles
  – Never straighten

• Ensure proper disposal of sharps
  – Needles, surgical knife blades, and syringes