

Properly Store and Administer Animal Health Products

Good Production Practice #4

Assuring Quality Care for Animals
Food Animal Quality Assurance



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Who is responsible for proper drug administration?

- Exhibitors
AND
- Parents/Guardians
AND
- Producers



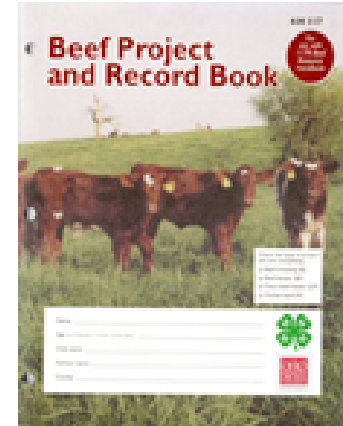
Responsible Drug Use

- 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!



Warnings

Liver warning: This product contains acetaminophen. The maximum daily dose of 8 tablets (4,000 mg) in 24 hours. Severe liver damage may occur if you take

- more than 4,000 mg of acetaminophen in 24 hours
- with other drugs containing acetaminophen
- 3 or more alcoholic drinks every day while using this product

Allergy alert: acetaminophen may cause severe skin reactions. Symptoms

- skin reddening
- blisters
- rash

If a skin reaction occurs, stop use and seek medical help right away.

Do not use

- with any other drug containing acetaminophen (prescription or not)

If you are not sure whether a drug contains acetaminophen, ask a doctor or pharmacist

- if you have ever had an allergic reaction to this product or any of its ingredients

Ask a doctor before use if you have liver disease

Ask a doctor or pharmacist before use if you are taking the blood thinning drug

Stop use and ask a doctor if

- pain gets worse or lasts more than 10 days
- fever gets worse or lasts more than 3 days
- new symptoms occur
- redness or swelling is present

These could be signs of a serious condition.

Note: This image does not show a complete Warnings section.



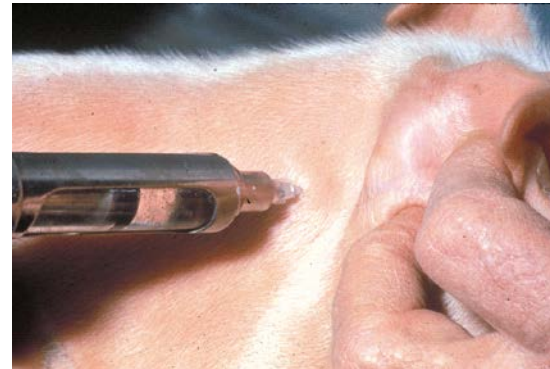
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Administering Medications

- 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

