



DID YOU KNOW?

There are several ways to identify treated meat animals:

- Inserting a tag with treatment information into an existing ear tag
- Using paint to mark an animal that has been treated
- Moving treated animals to a separate pen



Follow the 5R's to Prevent Veterinary Drug Residue in Meat Animals

R1

RELATIONSHIPS

Develop good relationships with people involved in the process

- Establish a good Veterinarian-Client-Patient Relationship (VCPR)
- Review veterinary recommendations with employees/ family members who work on the farm
- Provide employees/family members with regular training on the prevention of meat residues as well as farm protocols for handling animals that have been treated

R2

RESPONSIBLE USE

Use and handle veterinary drugs responsibly

- Minimize use of veterinary drugs to times when they are medically necessary (less use = fewer chances for a residue)
- Store medicated feeds in a way that would prevent accidental use
- Properly label and store over-the-counter, prescription, and extra-label drugs, including information on appropriate meat withdrawal times
- Develop animal treatment protocols with the help of the farm veterinarian

R3

RECORDKEEPING

Maintain good records to document treatments

- Use a good system to identify individual animals
- Maintain a recordkeeping system to document all treatments given
- Identify the animal before it is treated
- Record the treatment before it is administered
- Keep treatment records for at least THREE years
- Establish a system for identifying and separating treated animals

R4

RESPECT

Withdrawal times and usage limitations

- Use only veterinary drugs that are approved by the FDA for use in the species you are treating
- Use the drug only as the FDA label specifies UNLESS your veterinarian prescribes the drug for extra-label usage
- Follow withdrawal periods set by the drug manufacturers and your veterinarian (if using extra-label)

R5

REMOVE DOUBT

- Review treatment records prior to selling an animal

For additional information visit www.mda.state.mn.us/residue-prevention