



Why has the FDA developed the VFD?

- Concern for antibiotic resistance associated with daily antibiotic use in animal feeds.
- VFD allows vital feed antibiotic use in livestock to protect their health and well-being.
 "Prevention", "control" and "treatment" of bacterial diseases

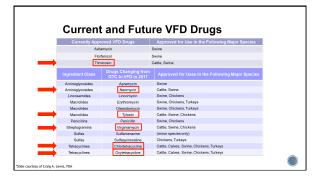
What exactly is a VFD?

A written order (paper or electronic) by a licensed veterinarian in the course of their practice approving the use of a VFD medication.

What drugs will be affected?

- Only antibiotics that are administered in the feed or water **Not** injectables!

 A. Fed antibiotics will require a VFD
- Antibiotics in the water will require a Rx may be use Extra-Label with Vet
- consent
 There is no legal use of in-feed drugs other than as provided for on the label
- 2. Only antibiotics considered "Medically Important to humans"
- lonophores, parasite control, insect control or repro control not medically important, so they won't be affected
- 3. Over the counter (OTC)
- * Changing the marketing status from OTC to VFD or Rx



What is the timeline?

- •Oct 1, 2015 the VFD rule went into effect for the currently approved VFD medications.
- Jan 2017 labels will be changed changing other OTC medicated feeds considered medically important to VFD approved medications.

What does it mean for producers?

- 1. Must have a relationship with a licensed veterinarian (VCPR)
- FDA and State's Agency that regulates Veterinary Licensure defines regulations on "Veterinary Client Patient Relationship"
 - Familiar with the care and management cattle receive by client and be able to make a preliminary diagnosis of targeted concern
 Willing to assume responsibility and client is willing to follow veterinarians instructions
- Willing to provide treatment oversight & follow-up evaluation and case management
- 2. Visit Veterinarian before VFD feed is needed
- 3. Visit Feed distributor about details for obtaining VFD feed

What does it mean for producers?

- Your veterinarian will determine:
- Regimen of the antibiotic (dose, duration) within label options (there may be only one or a range)
- Number of cattle to which the VFD drug may be fed
- Amount of the VFD drug which may be purchased
- The duration of use.
- The length of time the VFD drug is allowed to be fed to the animals.
- The Expiration date.
- Specifies the last day the VFD feed can be fed

What does it mean for producers?

Record Keeping

- You will provide name, address, phone number, location of cattle, approximate weight and number of cattle that will be
- Keep a copy of signed VFD from your vet for at least 2 years

VFD Required?

- Milk replacer with neomycin and oxytetracycline (NeoTerra)
- · Chlortetracycline in the feed for footrot
- Not allowed, this is illegal extralabel use
- Mineral or feed with chlortetracycline for anaplasmosis prevention
- Tylosin for reduction in liver abscesses

VFD Required?

- Monensin (Rumensin®) as the only antibiotic in the ration.
 - No, this is not a medically important antibiotic
- Monensin fed concurrently with Tylosin
- In this case, the VFD for tylosin would need to authorize the concurrent feeding of monensin
- Chlortetracycline or oxytetracycline in the feed for treatment of bovine respiratory disease

Take Away Messages

- 1. Veterinary Client Patient Relationship
- 2. Abide by the LABEL!
 - Your veterinarian can only authorize uses which conform to the product label for in-feed antibiotics

 * This is currently the law for in-feed use of all drugs