

# Safe Feed/Safe Food

## Overview of Certification Programs: *Why Should a Feed Mill Get Certified?*

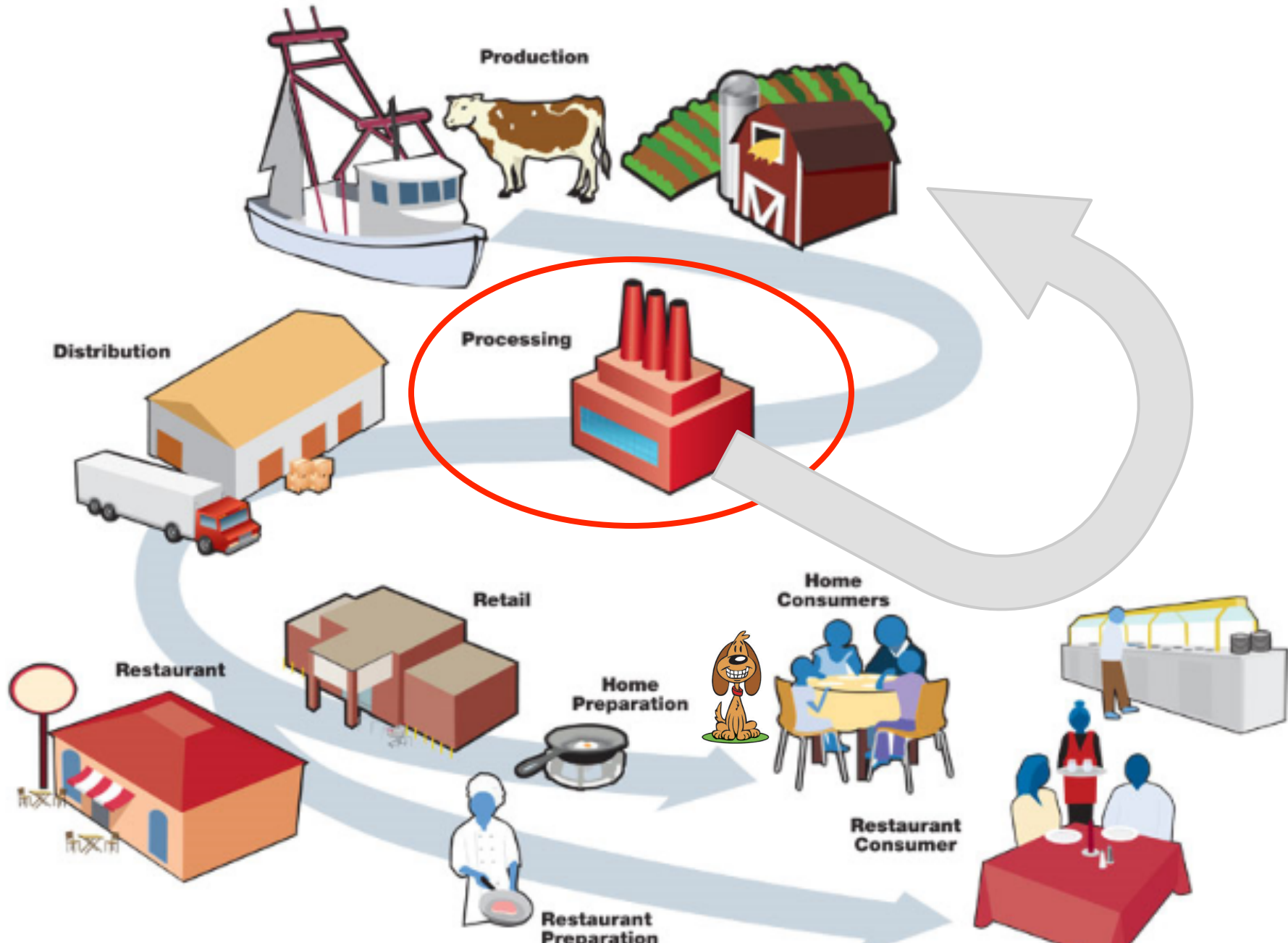
Henry Turlington, Ph.D.  
Director, Quality & Manufacturing Regulatory Affairs  
American Feed Industry Association  
[hturlington@afia.org](mailto:hturlington@afia.org)



## Why seek a certification?



# The Food Production Chain



# Safe Feed/Safe Food

## Why Should a Feed Mill Seek Certification?”

### 2 PRIMARY REASONS

**Meet Customer Requirements**

**Drive Continuous Improvement  
within your quality and food safety program**



# Customer Requirements

## Why do customers require suppliers to maintain a quality & food safety certification?

- **Greater awareness of food (feed) safety concerns**
  - Physical, chemical and biological
- **More regulatory requirements**
  - USA: Food Safety Modernization Act
  - Mexico and Canada also launching new requirements
- **More sourcing from global markets**
  - Certifications help with consistency across suppliers

# Continuous Improvement

## How does a certification drive continuous improvement?

- **Improves effectiveness of processes.**
  - Better quality, safer products, lower costs
- **Senior Management commitment to quality & food safety.**
  - “Culture” within the company
- **Ensures accountability to quality & food safety system.**
  - Third party (independent company) evaluation
- **Promotes consistency across suppliers.**
  - Important with sourcing from global markets
- **Improves customer confidence.**
  - Better quality, safer products, more sales

# **Animal Food Recall Postings by FDA 2013-14**

<b>Species</b>	<b>Number</b>
Cat Food	110
Dog Food	309
Pet Food (other than Dog or Cat)	65
Livestock	11
<b>TOTAL</b>	<b>495</b>

AVMA, 2014 ([www.avma.org/news/issues/recalls-alerts](http://www.avma.org/news/issues/recalls-alerts))

# Food Safety Modernization Act

## CGMP's and Preventive Controls for Animal Food

**Proposed rule applies to facilities that manufacture, process, pack, or hold animal food and are required to register as a food facility under section 415 of the FD&C Act. This rule does not apply to farms that manufacture food for their own animals or other food facilities not required to register.**

### CGMP's

- Personnel practices and training;
- Facility operations, maintenance, and sanitation
- Equipment and maintenance
- Processes and controls
- Warehousing and distribution

### Food Safety Plan

- Hazard Analysis
- Risk-Based Preventive Controls
- Recall Plan
- Monitoring
- Corrective Actions
- Verification
- Records





# FSMA Animal Food Proposed Rule

## cGMP's – Prerequisites

- Facility
- Human Resources and Training
- Facility Planning and Controls
- Manufacturing and Processing
- Infrastructure - Building, Equipment and Grounds
- Ingredient Purchasing Process & Controls
- Identification and Traceability product recall
- Receiving and Storage of ingredients
- Labeling, complaint investigation
- **Supplier Verification and Approval program**

21 CFR Part 225 –  
cGMP's for Medicated Feeds

# FSMA Animal Food Proposed Rule

## Animal Food Safety Plan

(written food safety plan is required)

- Hazardous analysis
- Preventive controls (PC's) for identified hazards
- Recall plan
- Preventive controls
- Correction action procedures
- Verification procedures with frequency performed

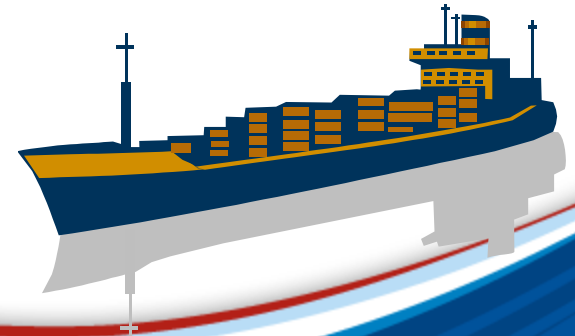


*"Nice, but we'll need an environmental-impact study, a warranty, recall bulletins, recycling facilities, and twenty-four-hour customer support."*

# Foreign Supplier Verification Program (FSVP)

## Importers would be required:

- Review the compliance status of the food and the potential foreign supplier before importing the food.
- Analyze the hazards associated with each food (reasonably likely to occur).
- Assure hazards are adequately controlled.
- Onsite audits; sampling and testing; and periodic review of foreign supplier food safety records; or other appropriate risk-based procedures
- Implement a corrective action program and review supplier verification and PC's, if necessary.
- Reassess Foreign Supplier list at least every 3 years.
- Obtain a DUNS number for company identification.
- Records, records, records.



# Accreditation of Third-Party Auditors

This proposal contains requirements for **accreditation bodies** seeking as well as **third-party auditors**. These requirements will help ensure the **competence and independence** of the accreditation bodies and third-party auditors participating in the program.

## The proposed rule would require accreditation bodies to:

- Assess third-party auditors for accreditation
- Monitor performance of the third-party auditors it accredits.
- Assess and correct any problems in its own performance.
- Submit reports and other notifications to FDA.
- Protect against conflicts of interest.
- Records, records, records.



# Accreditation of Third-Party Auditors

## The FDA would require accredited auditors to:

- Ensure their audit agents are competent and objective.
- Conduct rigorous audits.
- Submit reports of reports of audits used for certification purposes.
- notify any condition posing a serious risk to the public health.
- Assess and correct any problems in performance.
- Protect against conflicts of interest.
- Records, records, records.

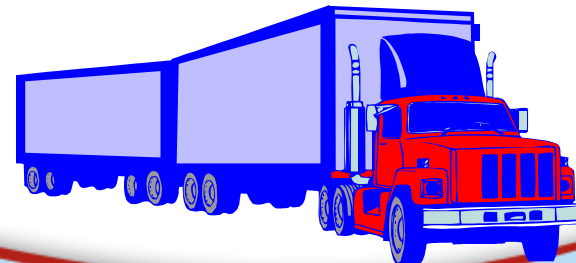
**OBJECTIVE: Consistency and Creditability**





# Sanitary Transportation of Human and Animal Food

- **Vehicles and transportation equipment:**
  - The design and maintenance of vehicles and transportation equipment to ensure that it does not cause the food that it transports to become contaminated.
- **Transportation operations:**
  - The measures taken during transportation to ensure food is not contaminated, such as adequate temperature controls and separation of food from non-food items in the same load.
- **Information exchange:**
  - Procedures for exchange of information about prior cargos, cleaning of transportation equipment, and temperature control (example: milk carrier to non-milk carrier).



# Sanitary Transportation of Human and Animal Food

- **Training:**
  - Training of carrier personnel in sanitary transportation practices and documentation of the training.
- **Records:**
  - Written procedures and records by carriers and shippers related to transportation equipment cleaning, prior cargos, and temperature control.
- **Exemptions:**
  - Transportation activities for raw agricultural commodities performed by a farm
  - Transportation of shelf stable food that is completely enclosed by a container
  - Transportation of compressed food gases
  - Transportation of live food animals



# New FSMA Law Applies to . . .



**All Ingredient Processing**



**All Feed Manufacturing**



**Pet Food**



**Feed & Ingredient Imports**



**Transportation**

# Why Seek Certification?



**Quality and Food  
Safety Schemes**

**Food Safety Processes  
(HACCP)**

**System Structure  
(ISO 9001)**

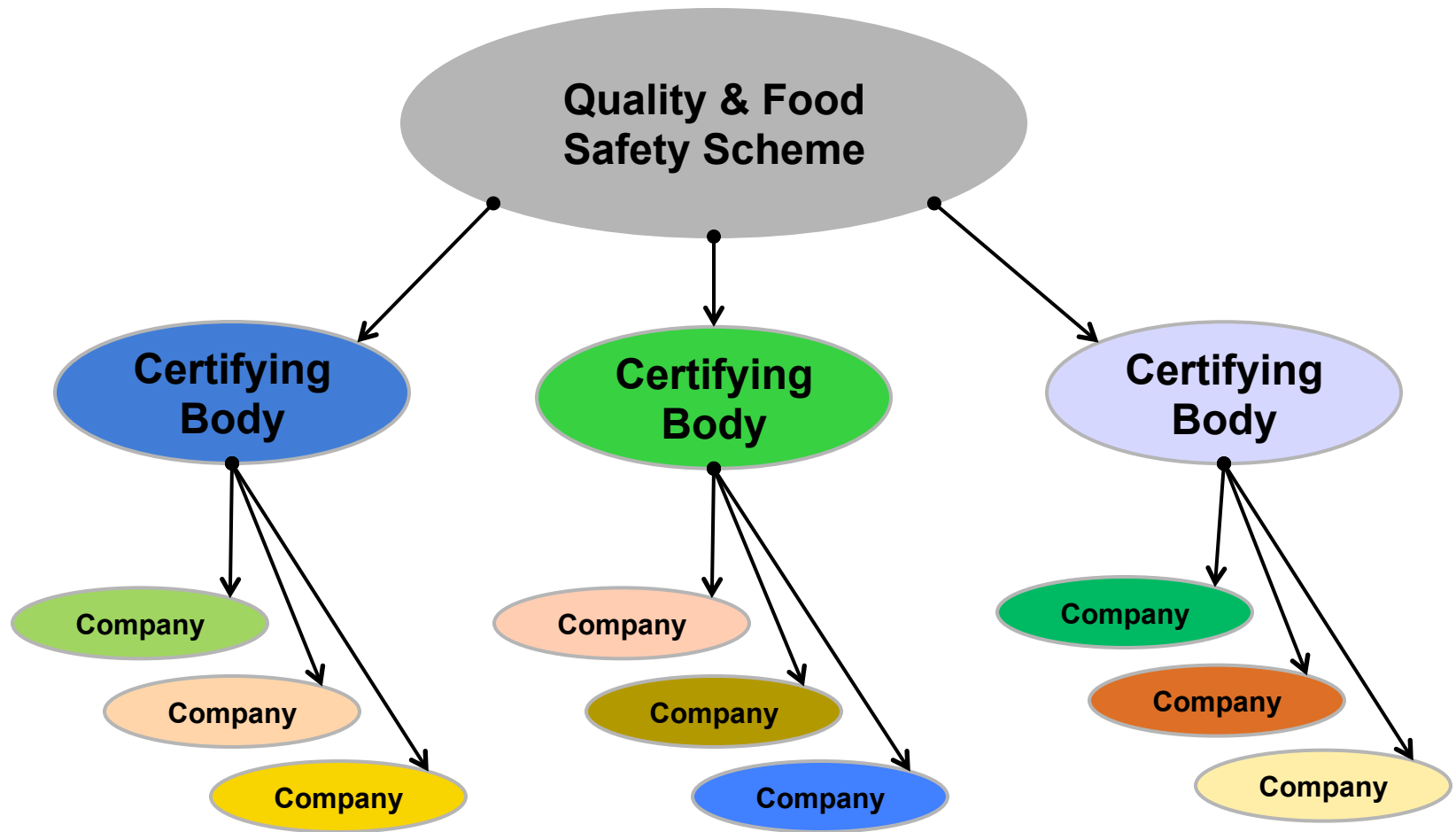
# Feed Certification Schemes

**Include several components to drive consistency and structure within the quality and food safety system.**

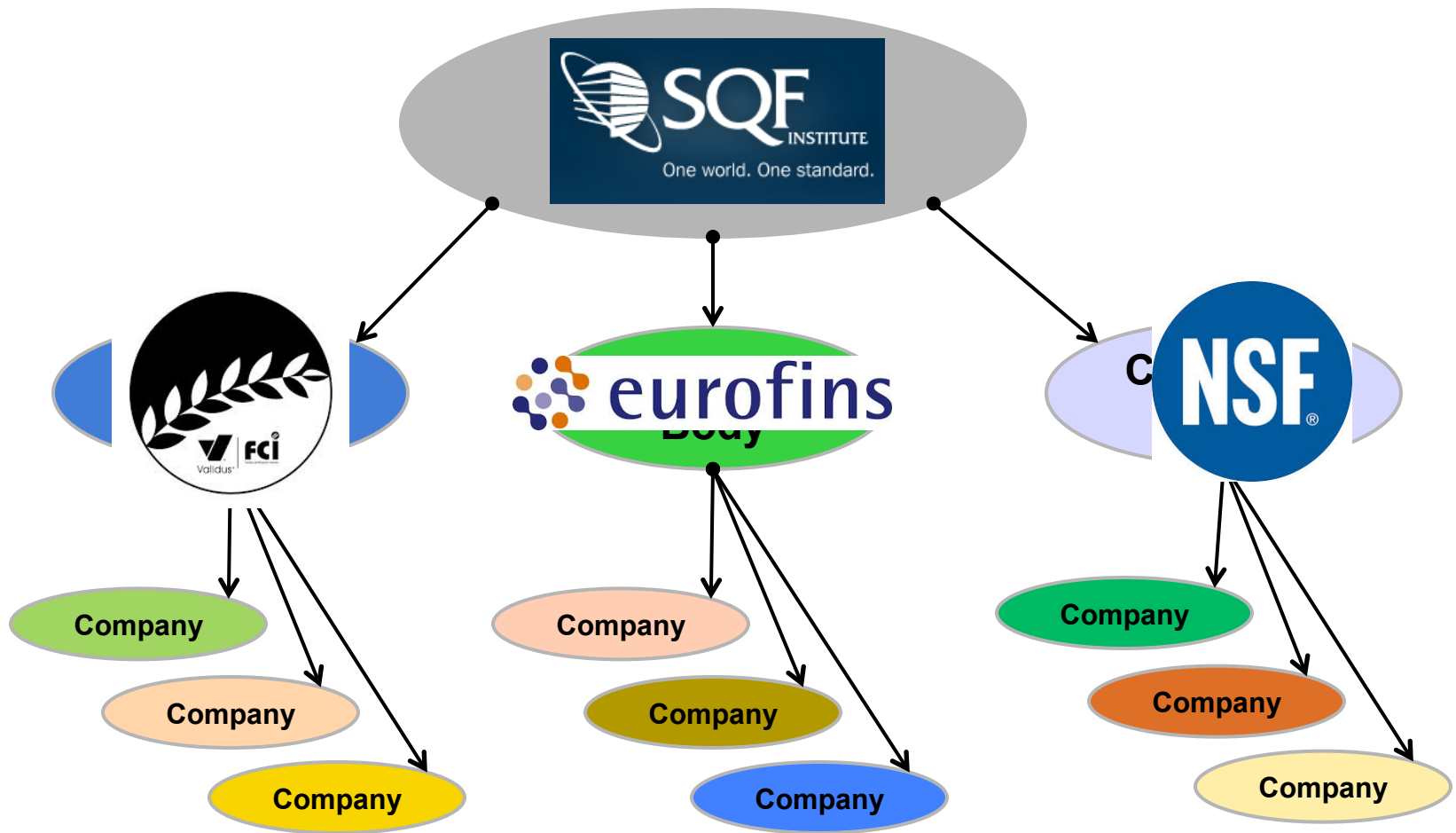
- **Management commitment**
- **Quality & food safety system and structure**
- **Personnel and training**
- **Infrastructure**
- **Product realization**
- **Purchasing processes and controls**
- **Validation and verification of preventive controls**
- **Animal food safety system**



# Feed Certification Schemes



# Feed Certification Schemes



# Feed Certification Schemes



# Feed Safety Standards – Codes of Practices – Model Programs



# Safe Feed/Safe Food

AFIA provides multiple **Safe Feed/Safe Food** certification options for its members



## International Safe Feed/Safe Food

Internationally recognized by FAMIQS

## FSC 32 Pet Food Manufacturing Facility

GFSI recognized program that meet FSMA regulatory requirements

## FSC 34 Safe Feed/Safe Food

GFSI recognized program that meet FSMA regulatory requirements

## FSC 36 Safe Feed/Safe Food

Fundamentals for compliance with FSMA



# Safe Feed/Safe Food

## QUESTIONS

For Safe Feed/Safe Food information, contact:

- Henry Turlington ([hturlington@afia.org](mailto:hturlington@afia.org))
- [www.afia.org](http://www.afia.org)