

Taking Care of the Image, Quality and Food Safety from Animal Production to Consumer



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- Discuss global trends in the animal food industry in regards to customer requirements, regulatory requirements and food safety certification
- Food safety and quality management systems expectations for animal food manufacturers

New Global Expectations for Animal Food Industry

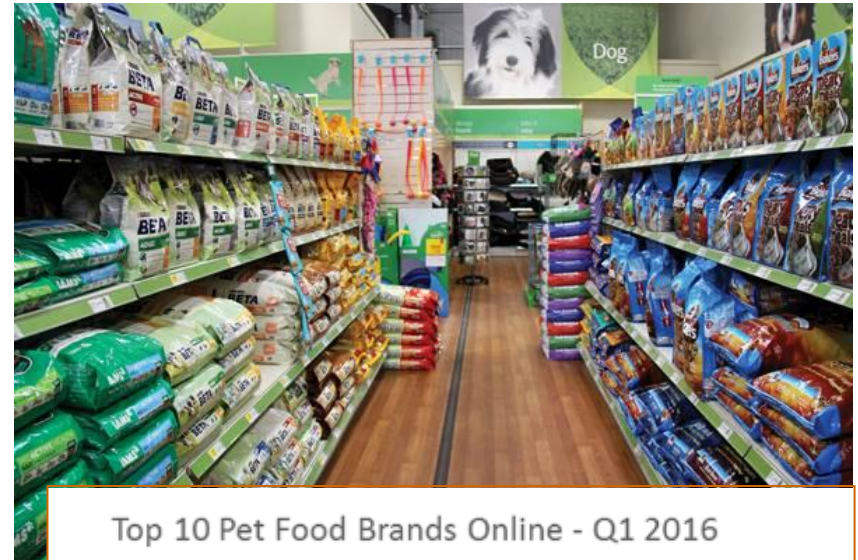
- Recent updates have lessened the distinction between major categories of food manufacturing
 - Animal feed + pet food = animal food
 - Animal food is now having similar requirements as human food
 - GFSI requirements document v7
 - FSMA – Preventive controls for animal food

The logo for the FDA Food Safety Modernization Act. It features the text "FDA FOOD SAFETY MODERNIZATION ACT" in a blue, sans-serif font, with a thick blue curved line underneath. The logo is set against a white background with a blue vertical bar on the right side.

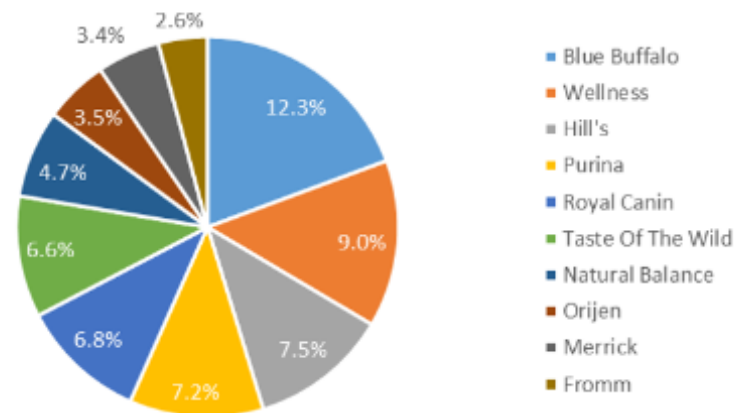
**FDA FOOD SAFETY
MODERNIZATION ACT**

Customer's Expectations on Animal Food Suppliers

- Global retailers are issuing much higher food safety expectations on their animal food suppliers
 - Private label packing – retail brand protection
 - Premium brands on-line sales growing



Top 10 Pet Food Brands Online - Q1 2016



Customer's Expectations on Animal Food Suppliers

- Global retailers are issuing much higher food safety expectations on their animal food suppliers
 - Private label packing – retail brand protection
 - Food safety risks among pet food recalls
- Consumer groups pressuring pet food manufacturers to adopt human food standards



Examples of Animal Food Recalls in the USA in 2016



Type	Reason
Pet food	Foreign material
Pet food	Elevated vitamin levels
Pet food	Potential for <i>Listeria</i> contamination
Pet treats	Potential for <i>Salmonella</i> contamination
Animal feed	Elevated copper levels
Pet food	Mold contamination
Animal food	Elevated levels of salt

In General:

- Pet food has food safety hazards of biological, chemical and physical to be addressed
- Animal food has chemical hazards to be addressed

Food Safety and Quality Management Programs for the Animal Food Industry



- Food Safety Management (HACCP) – all food safety certification schemes and the majority of customer programs are now requiring HACCP
- Preventive Controls (FSMA) – US Food and Drug Agency now requiring preventive controls for all imported animal feed ingredients and animal food products as well as domestic
- Food Fraud – GFSI V7 document requires food fraud for all processes under the scope of certification
- Food Defense – GFSI V7 document requires food defense for all processes under the scope of certification

Cont.

- Environmental monitoring (sanitation verification) – FSMA and food safety certification schemes
- Allergen management – SQF V8 proposing mandatory allergen management
- Good Manufacturing Practices – FSMA and all food safety certification schemes
- Human food for animal production – FSMA and food safety schemes are requiring handling of ingredients
- Management commitment – GFSI, FSSC 22000 and SQF are requiring an enhanced expectation on management commitment

FOOD SAFETY CERTIFICATION FOR ANIMAL FOOD



Food Safety Management Systems



Practical Actions for Animal Food Manufacturers

- Communicate with your customer – understand their concerns and their expectations
- Build a culture of food safety within your facility
 - Training
 - Management commitment
- Be aware of changing regulatory requirements



- Animal food manufacturing food safety expectations are continuing to advance
- Animal food requirements are now similar to human food in many instances
- Customers will continue to push for animal food manufacturers to human food levels
- Recent regulatory actions continue to increase the food safety expectations on animal food manufacturers

Thank You for Your Attention

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