#### FDA Food Safety Modernization Act What you should know about its impact on imported foods

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#### Agenda

- Basic provisions of the FSMA we will cover:
  - Preventive Controls
  - Foreign Supplier Verification
  - Voluntary Qualified Importer Program
  - Required Import Certifications
  - Building Capacity of Foreign Governments
  - Increased Foreign Inspections by FDA
  - Tracking & Tracing
  - Facility Registration
  - Changes to prior notice for food imports
  - Enhanced FDA Enforcement Powers:
    - Recalls
    - Suspension of Facility Registration
    - Administrative Detention
- FDA's priorities and resources
- WTO Obligations



#### Introduction

- FSMA responds to food safety concerns from the American public, prompted by highly publicized foodborne illness outbreaks:
  - E. coli in spinach
  - Salmonela in peanut butter
  - Salmonela in Eggs
- According to new CDC statistics, there are 3,000 deaths, 128,000 hospitalizations and 48 million illnesses annually in the U.S. caused by foodborne pathogens.
- FSMA includes provisions long sought by consumer advocates, notably FDA's new authority to order food recalls.
- FSMA tends to impose U.S. food safety standards on the rest of the world.
- FSMA is extremely detailed.



#### Hazard Analysis and Risk Based Preventive Controls

- Every U.S. food processing facility must:
  - Develop a written evaluation of the hazards (microbiological, chemical, intentional, etc.) that could affect food handled at the facility.
  - Identify and implement preventive controls.
  - Monitor the effectiveness of those controls and maintain records of this monitoring.
  - Establish procedures for corrective action if preventive controls are not properly carried out or are found to be ineffective.
  - Verify the preventive controls are adequate and have periodic reanalysis.



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#### Hazard Analysis and Risk Based Preventive Controls continued

- Facilities must prepare a written plan that documents these procedures.
- Facilities must maintain for at least 2 years records documenting their monitoring of the preventive controls, instances when corrective actions were implemented, etc.
- A facility's written plan + the recordkeeping documentation must be made available to authorized inspectors upon request.
- Exceptions: seafood, juice, low-acid canned food facilities subject to HACCP, and dietary supplement facilities in compliance with dietary supplement GMP rule + adverse event reporting.
- FDA to adopt regulations within 18 months.



#### **Foreign Supplier Verification**

- Represents a significant shift in U.S. law.
- Becomes effective in January 2013.
- Each U.S. food importer "shall perform risk-based foreign supplier verification activities" to verify the imported food is:
  - Produced in compliance with the new requirements of section 418 (hazard analysis and risk-based preventive controls); and
  - Not "adulterated" or "misbranded."
- FDA is required to issue guidance and regulations in this area by January 2012.



#### Foreign Supplier Verification continued

- The regulations issued in this area shall be aimed at providing the <u>same level of public health protection</u> as those issued under section 418 (hazard analysis and risk-based preventive controls for U.S. facilities).
- FDA can include additional requirements, as needed, to verify imported food is as safe as food produced and sold within the U.S.
- Importers must maintain records related to foreign supplier verification programs for at least 2 years and make those records available to inspectors.
- Exemption is carried over for foreign seafood, juice, and lowacid canned food facilities complying with HACCP.



#### Voluntary Qualified Importer Program

- Participating importers receive expedited review and importation of food shipments.
- FDA is directed to establish a process for issuing "facility certifications" to accompany food offered for import.
- To begin no later than 18 months after FSMA's adoption (i.e., by July 2012).
- FDA is directed to issue guidance (not rulemaking).



# Voluntary Qualified Importer Program

- Eligibility is limited to importers offering food from a <u>certified</u> <u>facility.</u>
- In reviewing applications, FDA must consider risk of the food based on factors <u>such as</u>:
  - Known (inherent) safety risks of the food
  - Compliance history of the foreign supplier
  - Capability of regulatory system of the country of export
  - The importer's compliance with foreign supplier verification program
  - Recordkeeping, testing, inspections, traceability, temperature controls, and sourcing practices of the importer
  - Potential risk of intentional contamination
  - Any other factor FDA deems appropriate



# Voluntary Qualified Importer Program

- FDA can revoke qualified importer status and must re-evaluate qualified importers at least once every 3 years.
- False statements from importers to FDA are punishable with fines, imprisonment, or both.
- In this context, "importer" means the person who brings food or causes food to be brought from a foreign country into the U.S.



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#### Authority to Require Import Certifications

- FDA may require that an agency or representative of a foreign government or an accredited third-party auditor certify that a food offered for import complies with the Food, Drug, and Cosmetic Act.
- In deciding to require such certification, FDA must consider:
  - Known food safety risks associated with the food
  - Known food safety risks associated with the country or territory
  - A finding, supported by evidence, that:
    - Food safety programs in the exporting country/territory are inadequate to ensure the food is as safe as U.S. produced version; and
    - The certification would assist FDA in determining whether to admit or refuse the food.



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# Assessment of Foreign Food Safety Programs, Systems, Standards

- If FDA determines the food safety programs, systems, and standards of a foreign country/territory are inadequate to ensure safety (comparable to U.S. produced food), FDA must identify those inadequacies and establish a process for the foreign country/territory to inform FDA about improvements or demonstrate its food safety programs/standards are adequate.
- FDA must take such information received from foreign countries/territories into account in deciding whether to require import certifications.



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# Building Food Safety Capacity of Foreign Governments

- Not later than January 2013, FDA must develop a plan to expand the technical, scientific, and regulatory food safety capacity of foreign governments and their food industries, from which foods are exported to the U.S.
- This may include recommendations on whether and how to harmonize requirements under the standards developed by the Codex Alimentarius Commission.



#### Inspections of Foreign Food Facilities

FDA is directed to inspect (or arrange for inspection of) at least 600 foreign facilities in 2011, and the number then doubles each year for 5 years:





# Inspections of Foreign Food Facilities *continued*

- FDA must direct resources to inspections of foreign facilities that present a high risk (criteria to be developed).
- Food shall be refused entry into the U.S. if it comes from a facility that refuses to permit inspection by U.S. inspectors or other inspectors designated by FDA.
- The U.S. Department of Commerce may participate in inspections of facilities from which seafood imported into the U.S. originates and may provide technical assistance.
- Inspections can be expected to focus heavily on preventive controls and documentation.



## Tracking and Tracing

- FSMA directs FDA to establish "pilot projects" in coordination with the food industry to:
  - Explore and evaluate methods to identify recipients of food to prevent or mitigate a foodborne illness outbreak, and
  - Address credible threats of serious adverse health consequences as a result of food being adulterated (contaminated) or misbranded (e.g., containing an undelcared allergen).
- Pilot projects within 270 days (~ Sept. 2011)
- Report to Congress within 18 months on findings of pilot projects & recommendations.



#### Tracking and Tracing continued

 For high risk foods, FDA must publish a proposed rule within 2 years to establish additional (but unspecified) recordkeeping requirements beyond the "1-up, 1-down" records now required by the Bioterrorism Act.



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#### **Facility Registration**

- 2002 Bioterrorism Act requires registration of all food processing facilities.
  - Foreign facilities are required to register unless their food undergoes further processing by another foreign facility before it is exported to the United States.
- FSMA introduces 3 changes:
  - Facility registrations must be renewed every 2 years.
  - Registrations must state that FDA will be permitted to inspect.
  - FDA can suspend a registration, in which case food from the facility cannot be distributed or imported into the U.S.



#### **Prior Notice**

- 2002 Bioterrorism Act requires prior notice for all food imports, intended to facilitate inspection at port of entry.
- FSMA makes a minor change to the prior notice requirement for imported foods.
  - Reported information must now include the identity of any country to which the article has been refused entry.
- This becomes effective in 180 days (July 2011), and FDA is directed to amend the prior notice regulations in 120 days.



## **Enhanced FDA Enforcement Powers**

- Applies to all foods, not just imported foods:
  - Recall authority
  - Suspension of Facility Registration
  - Administrative detention of food



#### What are FDA's Priorities?

- FSMA requires FDA to produce ~ 50 new rules, guidances, programs, and reports to Congress.
- Congressional Budget Office estimated cost of FSMA at \$1.4 billion over first 4 years. Not clear FDA will get new funding.
- Expect FDA to focus on:
  - Produce Safety
  - Preventive Controls in Food Facilities
  - Preventing Intentional Contamination of Food
  - Imported Food Oversight
  - New Enforcement Tools
- Foreign Inspection Mandate will be Difficult to Fulfill. Expect creative approaches & partnering with foreign governments.
- Industry "user fees" may be revisited.



#### Is FSMA Consistent with WTO Obligations?

- WTO Agreement on Sanitary & Phytosanitary
  Measures requires food regulation based on scientific principles, that does not arbitrarily or unjustifiably discriminate against food from other WTO members, and that does not operate as a disguised trade barrier.
- FSMA states that it shall be interpreted in a manner consistent with WTO agreements and other U.S. treaty obligations.
- FDA should avoid applying U.S. food safety law extraterritorially.



# contact information

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