

# Get Audit Ready for 2018:

## Food Fraud Vulnerability Assessment & Mitigation Planning

### What is Food Fraud?

Food Fraud is the deliberate and intentional substitution, addition, tampering, or misrepresentation of food, food ingredients, or food packaging; or false or misleading statements made about a product, for economic gain.\*

### The Food Risk Matrix\*\*

Prevent by Understanding the Motivation

Food Quality	Food Fraud	Motivation
		Gain: Economic
Food Safety	Food Defense	Harm: Public Health, Economic, or Terror
	wide-scale Terrorism	
Unintentional	Intentional	
Action		

### Approach to Food Fraud Prevention\*\*\*

Food Safety Management System

Food Safety	Food Defense	Food Fraud
<b>HACCP</b> Hazards	<b>TACCP</b> Threats	<b>VACCP</b> Vulnerabilities
<b>Prevention of Unintentional / accidental adulteration</b> <ul style="list-style-type: none"> <li>• Science based</li> <li>• Food borne illness</li> </ul>	<b>Prevention of Intentional adulteration</b> <ul style="list-style-type: none"> <li>• Behaviorally or ideologically motivated</li> </ul>	<b>Prevention of Intentional adulteration</b> <ul style="list-style-type: none"> <li>• Economically motivated</li> </ul>

### Steps to Creating Your Food Fraud Vulnerability Assessment & Mitigation Plan



<http://www.usp.org/foods/food-fraud-mitigation-services>

### Tips and Resources

- Massive Open Online Course (MOOC) | Food Fraud.** These online courses are scheduled through the year and are free to register through [Michigan State University](#).
- Food Fraud Database.** This Database can help you determine which of your ingredients have a history of adulteration, allowing you to focus on those ingredients with the greatest vulnerability through [USP](#).
- Automating your Supply Chain Program.** Contact [Sales@ReposiTrak.com](mailto:Sales@ReposiTrak.com)
- Questions for Dr. John Spink?** Contact [SpinkJ@msu.edu](mailto:SpinkJ@msu.edu)
- Questions for Neil Bogart?** Contact [NeilBogart@reddiamond.com](mailto:NeilBogart@reddiamond.com)

\* Michigan State University. *Background: Defining the Public Health Threat of Food Fraud*. (2011)

\*\* Spink, J. & Moyer, DC (2011) Defining the Public Health Threat of Food Fraud, *Journal of Food Science*, November 2011

\*\*\* Spink, J. (2018) *Michigan State University | Food Fraud PowerPoint* - 6. (2018)



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