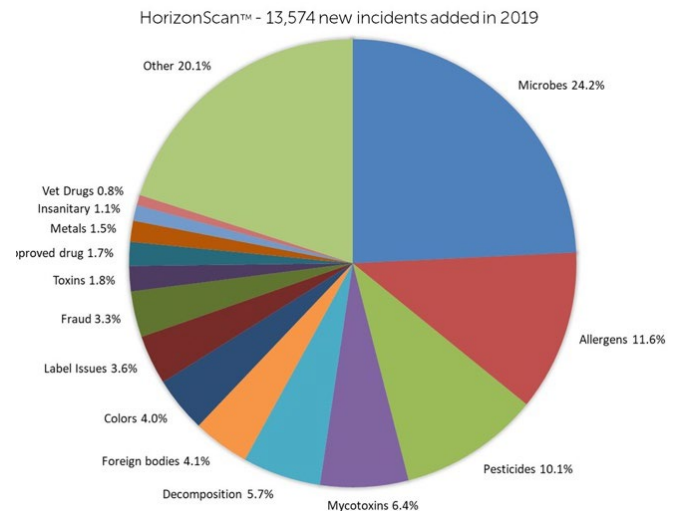# Technology-Enabled Risk Management

FoodChainID offers a unique suite of technology-based solutions that provide unmatched visibility into the global supply chain, enabling food companies to instantly identify biological, chemical, physical and food fraud threats to their products and ingredients.

HorizonScan by FeraScience

Used by many of the world's top food companies to reduce recall risk and manage supply chain and supplier risks, HorizonScan is the world's most comprehensive database of food safety and quality incident reports:
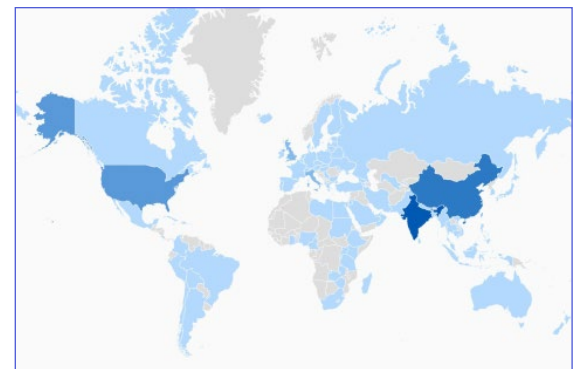
- Commodities tracked   600+
- Countries of origin   180+
- Official data sources   120+
- Suppliers tracked   22,000+
- Searchable records   140,000+
- Customizable email alerts

HorizonScan™ - 13,574 new incidents added in 2019

- Other 20.1%
- Microbes 24.2%
- Vet Drugs 0.8%
- Insanitary 1.1%
- Metals 1.5%
- Unapproved drug 1.7%
- Toxins 1.8%
- Fraud 3.3%
- Allergens 11.6%
- Label Issues 3.6%
- Colors 4.0%
- Foreign bodies 4.1%
- Decomposition 5.7%
- Mycotoxins 6.4%
- Pesticides 10.1%

Food Fraud Database

The Decernis Food Fraud Database collects and standardizes information on intentionally adulterated food and beverages to directly support your hazard analysis and vulnerability assessment. This is the premier tool for tracking publicly documented fraud risk through the creation of customized ingredient groups. Capabilities include:.

- 4 record types: **Incident** (actually happened), **Inference** (likely to occur), **Surveillance** (sample/testing within geographic locations) and **Method** (analytical method for authentication or detection).
- Over 11,000 global records
- Supports compliance with GFSI and FSMA
- Customizable dashboard and email alerts
- Save searches and ingredient groups
- Ability to submit new ingredients to the system

Geographic Distribution of Food Fraud Incidents

email: techsolutions@foodchainid.com
More information on www.foodchainid.com/technical-services/ingredient-risk-assessment/

Free Risk Assessment

FOODCHAIN ID®
Seeing Food Clearly

Technology-Enabled Solutions

Decernis Compliance Systems

DECERNIS
A FOODCHAIN ID COMPANY

Decernis delivers technology enabled global risk management solutions for product development, compliance, safety, regulatory, and market access.

The complexity of today's supply chain (producers, suppliers, manufacturers, distributors, and retailers) means there is more opportunity for risk.

Under the FoodChain ID product family, Decernis' technologies include global incident reports, ingredient risk assessments, a regulatory reference database, automated compliance management, digital intelligence gathering, and global food fraud reporting. FoodChain ID's solutions help enchance decision-making to manage risk, reduce complexity, and increase speed to market.

The FoodChain ID Vision

FoodChain ID offers a broad portfolio of technology-enabled services to support all food businesses in their mission for safe, quality, and authentic food. Our services include product testing, supply chain management and risk assessment tools, food safety and identity preservation (IP) certification, hemp/CBD testing and certification, and non-GMO certification and verification. With more than 30,000 clients in over 100 countries, FoodChain ID's expertise across regions and industry sectors empowers us to provide each client with highly accurate and trustworthy information their supply chain partners and customers can rely on.

Our Solutions

gComply
Regulatory database of over 100,000 records

gComply Plus
Automated compliance management solution

Food Fraud Database
Continuously updated records collection of ingredients

HorizonScan
Visibility into every kind of food threat

Praedixi
Intelligence gathering solution and early warning system

Click here to learn more

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Seeing Food Clearly