



Dioxin contamination of milk



Dioxins

- What are dioxins?
 - PCDDs
 - PCDFs
 - Dioxine-like PCBs
- Hazards of dioxins
 - Lipophilic
 - Acute toxicity
 - Chronic toxicity



www.teletet.org

Incident

- Dioxins in composite milk sample
 - Above legal threshold levels
 - Sampled during monitoring programme
- Traced back to
 - Animal feed → potato peels → marl clay used in potato processing

www.thegreenerery.com

Measures taken

- Identify all farms that received contaminated animal feed
 - Block movement of animals, feed and milk
 - Analyse milk and meat
- Inform other member state (RASFF)
- Inform German Government
 - Possible use of marl clay in ceramics

Recommendations

- Precaution in animal food production chain
- Management of crisis situation
- Renew inventory of technical auxiliary materials

www.idealwebtools.com

Task for participants

■ Questions

- Type of hazard
- Signals for early identification
- Measuring and monitoring
- Management measures
- Possibilities for improvement
- Use example for other emerging risks



Assignment



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