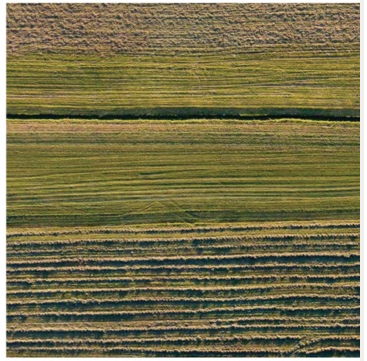
FAO/WHO/CODEX webinar on carryover in feed and transfer from feed to food of unavoidable and unintended residues of approved veterinary drugs

Jesse Sevcik on behalf of IFIF

25 March 2021| Virtual





IFIF International Feed Industry Federation

IFIF is a global organization & represents over **80%** of animal feed production worldwide

National and Regional Associations

Corporate Members

Feed-related Organisations

IFIF International Feed Industry Federation

Problems we encounter regarding carryover from feed to food…

- IFIF represents the global feed industry, which follows the good feed manufacturing practices reducing the risk of carryover.
- The control of unintentional carryover can be effectively managed by good feed manufacturing practice in terms of scheduling and feed transport management.
- ***Good practices for the feed sector: Implementing the Codex Alimentarius Code of Practice on Good Animal Feeding.*** This jointly FAO and IFIF developed reference manual is intended to be used by feed manufacturers to increase safety and feed quality.
- Management of carryover are considered in national feed industry manual: such as the Quality Assurance Manual from AFIA and the European Feed Manufacturers Guide (EFMC).

IFIF International Feed Industry Federation

Feed the world

Measures we apply to prevent or control this problem

- Evaluate possible risk of carryover – part of process control.
- Develop process controls, based on risk to consider carry over risk per molecule, sequencing, flushing, clean-up, validation of process controls.
- The work required to establish acceptable carryover limits by molecule is very burdensome and disproportionate to the risks.
- Monitoring for individual carry over limits also burdensome.
- Because the carryover levels are very low, the impact on food safety are likely minimal.
- In the short term greater impact will be derived from focus on good manufacturing practice, and the use of approved premixes according to their product licences.

IFIF International Feed Industry Federation
Feed the world

What we would recommend to address this problem

- Some regulatory agencies have established appropriate carryover limits - for example the European Food Safety Agency in relation to anticoccidials.
- Apply the recommendations of various global, regional, and national feed manufacturing guidance and manuals to incorporate procedures to minimize carryover of unintended ingredients. This includes the *Codex Code of Practice on Good Animal Feeding (CAC/RCP 54-2004)*.
- The report of the Physical Working Group of the 23rd CCRVDF specifically states, "Manufacturing procedures should be used to avoid cross-contamination (for example flushing, sequencing and physical clean-out) between batches of feed and feed ingredients containing restricted or otherwise potentially harmful materials (such as certain animal by-product meals, veterinary drugs). These procedures should also be used to minimise cross-contamination between medicated and non-medicated feed and other incompatible feed." (footnote: Full documentation at CRD2, CCRVDF 23).

IFIF International Feed Industry Federation

Reaction to the report…

- IFIF is grateful to the FAO and experts that contributed to this report and preparation of this paper.
- The expert report reflects many of the observations, processes, and practices that are utilized in many countries to manufacture feed and limit the risk of unintentional carryover.
- The report is an accurate evaluation of the state of knowledge, the minimal risk to human health and limited number of trade concerns, and provides a good overview of existing risk management options available.
- IFIF looks forward to working with members of the Codex Committee on Residues of Veterinary Drugs in Food as it evaluates the next steps.

IFIF International Feed Industry Federation

Feed the world

Thank you for your attention

www.ifif.org