

MANAGING CROSS CONTAMINATION

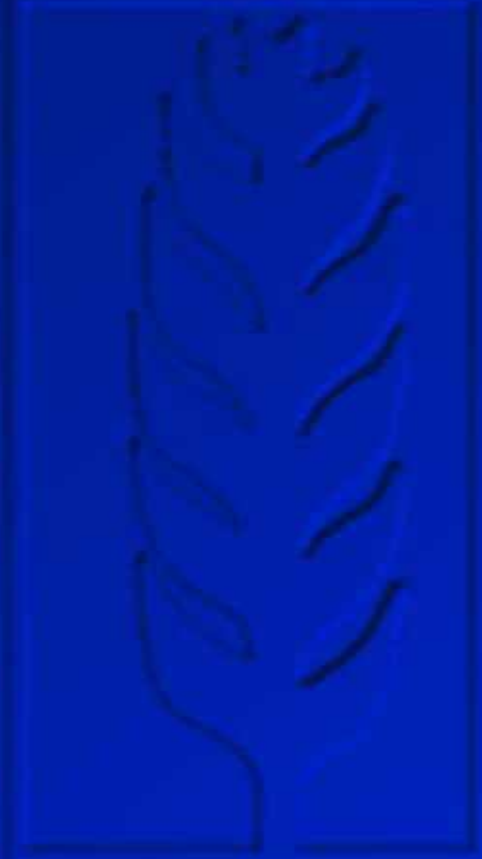
IN THE LIVESTOCK INDUSTRY

MALCOLM FOSTER
RANGERS VALLEY

MANAGING CROSS CONTAMINATION IN THE LIVESTOCK INDUSTRY

MAJOR INCIDENTS IN THE LAST DECADE

- Chlofluazuron from cotton
- Endosulfan from cotton
- Bioresmethrin from grain storage
- Endosulfan from sweet corn



MANAGING CROSS CONTAMINATION IN THE LIVESTOCK INDUSTRY

ISSUES TO BE ADDRESSED

- Inconsistent MRLs in customer countries
- Chemicals without withholding period advice
- Drought leading to novel livestock feeds
- Inconsistent State legislation and approach

MANAGING CROSS CONTAMINATION IN THE LIVESTOCK INDUSTRY

INDUSTRY APPROACH

- Quality assurance systems based on HACCP
- National residue service - random & targeted testing programs

MANAGING CROSS CONTAMINATION IN THE LIVESTOCK INDUSTRY

NATIONAL FEEDLOT ACCREDITATION SCHEME

- **Product integrity**
- **Care of the environment**
- **Animal welfare**

MANAGING CROSS CONTAMINATION IN THE LIVESTOCK INDUSTRY

NATIONAL FEEDLOT ACCREDITATION SCHEME

PRODUCT INTEGRITY

- Safe & responsible use of veterinary chemicals
- Safe & responsible use of agricultural chemicals
- Strict adherence to withholding periods

MANAGING CROSS CONTAMINATION IN THE LIVESTOCK INDUSTRY

WHAT ELSE NEEDS TO BE DONE

- Harmonise MRLs in all countries
- Chemical manufacturers to develop withholding period advice for all agricultural chemicals
- Standardise State legislation and approach
- Recognition of the CVD in State legislation


MANAGING CROSS CONTAMINATION IN THE LIVESTOCK INDUSTRY

GENETICALLY MODIFIED FEEDS

The background features faint, light blue line art. At the top, the word "ALFA" is written in a stylized, outlined font. Below it, there are two rectangular frames. The left frame contains a stylized outline of a cow's head and neck. The right frame contains a stylized outline of a corn cob with its husk partially removed.

MANAGING CROSS CONTAMINATION IN THE LIVESTOCK INDUSTRY

IMPORTED GRAIN & OTHER FEED COMMODITIES

The background features the word 'ALFA' in a large, outlined, sans-serif font. Below the text, there are faint, stylized outlines of a horse's head on the left and a stalk of grain on the right, both enclosed in rectangular frames.

MANAGING CROSS CONTAMINATION IN THE LIVESTOCK INDUSTRY

IMPORT RISK ANALYSIS - USA CORN TIMING

- **July 1997** **Initial application**
- **March 1999** **First draft for comment**
- **September 2000** **Second draft**
- **October 2002** **Draft final report**
Comments required in 3 weeks
- **November 2002** **Final assessment issued**

MANAGING CROSS CONTAMINATION IN THE LIVESTOCK INDUSTRY

IMPORT RISK ANALYSIS - USA CORN IDENTIFIED

- 16 PATHOGENS
- 14 ANTHROPEL PESTS
- 78 WEEDS

MANAGING CROSS CONTAMINATION IN THE LIVESTOCK INDUSTRY

IMPORT RISK ANALYSIS - USA CORN

Wheat streak mosaic virus

“significant quarantine concern”

MANAGING CROSS CONTAMINATION IN THE LIVESTOCK INDUSTRY

AUSTRALIAN LOT FEEDING INDUSTRY

- 30% OF BEEF PRODUCED
- 70% OF BEEF SOLD DOMESTICALLY
- 40% OF BEEF SOLD TO JAPAN