#### **New Zealand Food Safety**

## MRL Assessment Process

Haumaru Kai Aotearoa



#### GAP determined and residues assessed



# Dietary intake estimate calculated



## Trade risk assessment conducted

Proposed MRLs reviewed, all risks managed Final MRLs proposed in the next round

- Usually through ACVM registration or variation applications
- Can also be received as a stand-alone MRL request (e.g. for import MRLs)

Good Agricultural
Practice (GAP)
established by efficacy
and safety data relevant
to NZ use pattern, target
crop/species &
conditions, and residue
data establishing NZ
WHP(s)

- MRLs based on NZ GAP at the WHP:
  - Plants: food from treated crops
  - Animals: meat, fat, liver, kidney, milk, and eggs in treated animals (for Vet Meds, and for Ag Chemicals when treated crops are used as animal feed)

- The National
  Estimated Daily
  Intake (NEDI) is
  calculated using
  MRLs from all VM
  and AC approved
  uses and NZ mean
  food consumption
  data
- NEDI then compared to the established Health Based Guidance Value (HBGV)
- MRLs are
  acceptable if NEDI
  from all uses is
  less than or equal
  to 100% of the
  HBGV

- International MRLs reviewed to ensure MRLs can facilitate trade
- Ag Chemicals:
  Codex and Australia
- Vet Medicines:
  Codex, Australia,
  Canada, China, the
  EU, Japan, and the
  US
- Both: Other regions considered as needed
- MRLs are set to align where possible while still supporting NZ GAP, especially with Codex

Proposed MRLs reviewed, trade or dietary intake risks remain Reassess
GAP and
adjust as
needed

Proposed MRLs reviewed, risks remain and GAP adjustment not possible

No MRLs
Set,
product or
new use
cannot be
approved

(July 2019)

Haumaru Kai Aotearoa

### MRL Notice Amendment Process

Proposal finalised for Consultation

Consultation

Analysis of Submissions

Final Notice
Prepared for
DirectorGeneral
approval

**Promulgation** 

- Director review before release
- Minister for Food Safety notified of consultation

- Domestic Consultation via website
- International Consultation via WTO notification
- •60 Working Days

- Reviewed with further consultation as needed
- International submissions involve MPI Market Access

- Submission responses drafted and reviewed
- Finalisation of amended Notice, summary of submissions, and recommendation to approve drafted for D-G

- MRLs come into force at date on Notice
- Minister notified of promulgation
- Revised Notice tabled in Parliament and Gazetted
- Information collection and data review starts for the next MRL round

**Usually 4-6 months**