



Example MRL issues/solutions registrants face



- 1) **Residues resulting from US use pattern exceed EU MRL; exported commodity rejected in EU**
 - ✓ *Increase EU MRL via IT application (or adoption of new CXL)*
- 2) **Provisional JP MRL reduced to CXL; grower caught off guard, exported commodity rejected**
 - ✓ *Provide relevant data to obtain permanent JP MRL*
- 3) **Uptake of soil residues; minor rotational crop exported but no MRL in place to cover residues; exported commodity rejected**
 - ✓ *Submit residue data, obtain foreign MRL*

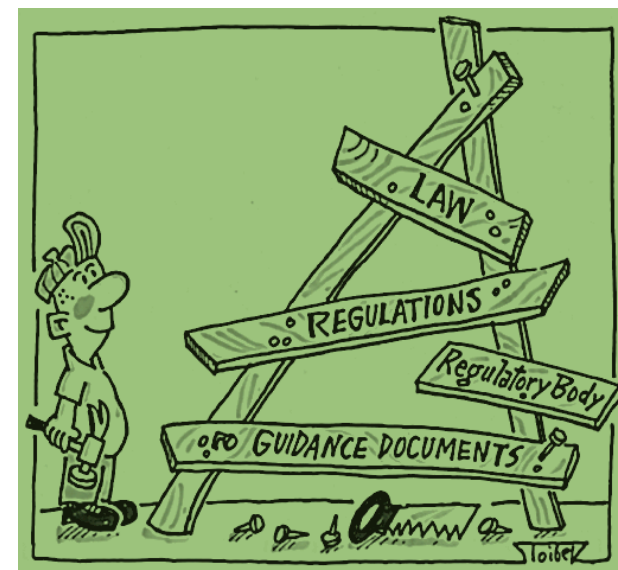




Expected MRL challenges for future



- Likelihood of no EU ITs for A.I.s triggering EC Reg 1107/2009 cut-off criteria
- Continuing proliferation of national MRL lists in developing countries
- Less reliance on CXL standards
- Greater complexity when setting MRLs, e.g. acute as well as chronic dietary exposures; greater emphasis on metabolites, esp common metabolites; cumulative risk assessments?
- Increased monitoring of imported foods
- More NGO activity associated with residues in food
- Residue definitions for GMO vs non-GMO crops





The Chemical Company