

## Consultation on Impending Release of Herbicide Tolerant Varieties - Risk Matrix Examples

Residues Arising on Harvested Crop	Residues v Market MRL			Industry Issue	Suitable industry management systems available	Plant Breeding Company Consultation	Outcome (advise Plant Breeding Company in all situations)
	All Key Markets have MRLs	Missing MRLs in Key Markets	Nature of Residues v MRLs				
No finite residues expected if follow label directions				No		Advise no issues	Completed
Finite residues expected					Yes	Advise no issues	Completed#
	Yes		Residues below MRL	No		Advise no issues	Completed
	Yes		Residues above MRL	Yes	Yes	Advise no issues - joint discussion on nature of advice to industry on variety release	Completed
	Yes		Residues above MRL	Yes	No	Consult and agree on strategy to progress	Potentially advise industry of market access risks & that commercial actions need to be considered*
Finite residues expected		Yes	Residues below potential LOD	No		Advise no issues	Completed
		Yes	Residues above potential LOD	Yes	Yes	Advise no issues - joint discussion on nature of advice to industry on variety release	Completed
		Yes	Residues above potential LOD	Yes	No	Consult and agree on strategy to progress	Potentially advise industry of market access risks & that commercial actions need to be considered*

**Note \* Possible actions include:**

1. Consider IT applications in key markets
2. Consider alternative industry management actions
3. Develop joint Fact Sheet on possible implications of use of variety/chemical
4. Agree on communication strategy to trade, growers, agronomists of potential risks etc.
5. Individual industry participants to develop their own commercial solutions, or jointly
6. Variety development may cease as market access risks cannot be adequately managed until appropriate MRLs developed

**Note #:**

Residues arise but suitable industry management practices can mitigate any risk to marketing that crop