

Permit 14252 for Control of Fruit fly with Samurai Systemic Insecticide: MRL and export issues

The table below is a summary of all existing residue data relating to the use pattern detailed in above permit. Note that the residue data below was generated from (a) four foliar applications 14 days apart, or (b) two foliar applications 14 days apart, which is different from the recommended two foliar applications 7-10 day apart as detailed in the permit.

This information is provided as a guide to exporters, producers and advisors – as a decision-making and risk management tool to determine where possible import MRL's may be violated after SAMURAI applications for fruit fly control.

Columns: Highest residues in trials: Highest residues found in Australian (pome fruit, peaches, nectarine) after 4 applications at label rates (**high reliability of data**) and after 2 applications (**1 trial in apples, 1 trial in pears, 1 trial in nectarines, therefore of low reliability**).

Apricot, cherry and persimmon data are from Japanese residue trials at label rates.

Commodity	Highest value found in residue trials				Australian MRL ¹	CODEX MRL	EU MRL	USA MRL	Other MRL and comments
	4 Applications 14 days apart		2 Applications, 14 days apart						
Last spray	7 days before harvest (bh)	14 days bh	7 days bh	14 days bh					
Pome fruit	0.88	0.35	0.32	0.23	2	0.4	0.4	1.0	1.0 (Japan)
Persimmons	-	-	0.14	0.1	2	-	-	-	0.5 (Japan, Korea)
Stone fruit					5	0.2			
Peaches	1.52					0.2	0.1	0.8	0.7 (JP)
Nectarines	0.56		0.19	0.16		0.2	0.1		2 (JP)
Prunes						0.2	*0.02		0.3
Apricots	1.2					0.2	0.1		
Cherries	0.7					0.2	0.1		5 (JP), 5 (Taiwan)
Other stone fruit and plums						0.2	*0.02		3 (Mume plum)

¹ These are temporary MRL; temporary MRL's are listed as T MRL; they are used when a permit is issued. When a permit use is registered, the T MRL is converted into a definitive MRL.

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