Example of a 'blank' spray plan to document and justify modified buffer zones

Spray Plan:	*Product & Nozzle Choice, Operating Parameters and Buffer Details*					

Details for Spray Job, Equipment Used & Buffer Inputs

	Name:				Date:		
	Sprayer Details:						
	Spray Job & Target:						
	Paddock name or ID:						
	Situation	**Standard Label Buffer**			*Modified buffer*		
			rate			rate	
Product Names & Rate:							

How do the products need to be applied according to label, advisor or Buffer Calculator?	Speed range (km/h)			Speed range (km/h)	
	Application Volume (L/ha)			Application Volume (L/ha)	
	Spray Quality			Spray Quality	

Is a Label Downwind Buffer Zone required?	Standard		(m)	*Modified*		(m)

APVMA Buffer Zone Calculator Inputs	*Nozzle Height (m):*			*Other:*	
	Wind direction from:			*Other:*	

Number of Nozzles Used		Boom Width(m)		Nozzle Spacing(m)		**= W**

Steps for Selecting Nozzles and Operating Parameters

1. Calculate required flow rate for the nozzles (L/minute/nozzle) = L/ha x speed km/h x **W**idth (m)÷ 600
2. Choose Nozzles Size , Types and Operating Pressure to match label or buffer requirements & sprayers ability
3. Determine the minimum and maximum speed to run the selected nozzles (to operate effectively and maintain spray quality)
4. Determine the L/min/nozzle at the minimum, constant & maximum pressures & calculate total flow through boom.

Nozzles Selected & Operating Parameters

Nozzles selected for each situation	**Standard Label Buffer**			*Modified Buffer*		
Total Application Volume (L/ha)						
Look up or calculate:	Minimum	Constant	Maximum	Minimum	Constant	Maximum
Pressure at Nozzle (bar)						
Spray Quality						
Spraying Speed (km/h)						
L/minute/Nozzle						
Total flow through boom (L/min)						

Comments *(e.g. sprayer type used, specific set-up, buffer calculation or sensitive area):*

A detailed farm map showing sensitive areas should be attached to this spray plan.