

Knockdown Herbicide Options available to control vines – 2026 season

Product	Ground spray – directed spray (below the top of canopy)	Ground spray – boom spray	Aerial fixed wing	Helicopter or rotary wing	Helicopter with Accu-Flo nozzles 0.02 or larger	Other restrictions
2,4-D 700 g/L (e.g. Amicide®700) For other 2,4-D formulations and concentrations, refer to individual product labels.	No buffer.	20 m aquatic buffer 15 m vegetation buffer up to 1 L/ha 0.5m or lower boom height.	85 m aquatic buffer 85 m vegetation buffer up to 0.5 L/ha.	65 m aquatic buffer 65 m vegetation buffer up to 0.5 L/ha.	40 m aquatic buffer 40 m vegetation buffer up to 1.6 L/ha – refer to APVMA Permit 95827.	Refer to product label for buffer zones related to other application rates. Use Very Coarse droplets or larger.
Nufarm Dropzone® (2,4-D 500 g/L).	No buffer.	5m aquatic buffer 5 m vegetation buffer up to 1.37 L/ha 0.5m or lower boom height.	85 m aquatic buffer 85 m vegetation buffer up to 0.7 L/ha.	65 m aquatic buffer 65 m vegetation buffer up to 0.7 L/ha.	40 m aquatic buffer 40 m vegetation buffer up to 1.6 L/ha – refer to APVMA Permit 95827.	DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.
MCPA 750 g/L	No buffer.	0m aquatic buffer 5 m vegetation buffer with Very Coarse or larger droplets. 0.5m or lower boom height.	5 m bystander buffer 55 m aquatic buffer 100 m vegetation buffer with Very Coarse droplets. 40 m aquatic buffer 75 m vegetation buffer with Extremely Coarse droplets.	10 m bystander buffer 45 m aquatic buffer 75 m vegetation buffer with Very Coarse droplets. 10 m bystander buffer 35 m aquatic buffer 60 m vegetation buffer with Extremely Coarse droplets.	Same as helicopter with EC droplets: 10 m bystander buffer 35 m aquatic buffer 60 m vegetation buffer with Extremely Coarse droplets.	APVMA Permit 95459 only applies to 750 formulations. Spray droplets not smaller than a VERY COARSE. DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.
Fluroxypyr 333 g/L or 400 g/L (e.g. Starane®advanced, Apparent Fireball).	No buffer.	No buffer with Medium droplets or larger.	No buffer with Medium droplets or larger.	No buffer with Medium droplets or larger.	No buffer.	
			Aerial application: DO NOT apply when the temperature is above 30C.			
Picloram (e.g Picoflex®).	No buffer.	No buffer with Coarse or larger droplets. When mixing with 2,4-D : 2,4-D buffer zones apply.	No buffer When mixing with 2,4-D : 2,4-D buffer zones apply.	No buffer When mixing with 2,4-D : 2,4-D buffer zones apply.	No buffer but 2,4-D buffer zones apply.	Only to be applied to control sicklepod in mixture with 2,4-D. Aerial Application: DO NOT apply PICOFLEXTM by aircraft when wind speed is less than 3 kilometres per hour or greater than 15 km/hr as measured at the application site and/or the air temperature is above 30°C.
Dicamba (eg Kamba® 750).	No buffer.	No buffer.	No buffer.	No buffer.	No buffer.	Use Coarse droplets or larger. DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.
Agtryne®MA (Terbutryn, MCPA).	No buffer.	No buffer.	No buffer.	No buffer.	No buffer.	Do not apply by air in mixture with ametryn.