

Water Rate Conversion Table

Litres per hectare (L/ha) TO Litres per 100metres (L/100m)

ROW WIDTH	7'	8'	9'	10'	11'	12'	13'	feet
	2.1	2.4	2.7	3.0	3.3	3.6	3.9	metres
m/Ha	4762	4167	3704	3333	3030	2778	2564	m/Ha
100m/Ha	47.62	41.67	37.04	33.33	30.30	27.78	25.64	100m/Ha

SPRAY VOLUME	L/Ha	L/100m						L/Ha	SPRAY VOLUME
	300	6.3	7.2	8.1	9.0	9.9	10.8	11.7	
400	8.4	9.6	10.8	12.0	13.2	14.4	15.6	400	
500	10.5	12.0	13.5	15.0	16.5	18.0	19.5	500	
600	12.6	14.4	16.2	18.0	19.8	21.6	23.4	600	
700	14.7	16.8	18.9	21.0	23.1	25.2	27.3	700	
800	16.8	19.2	21.6	24.0	26.4	28.8	31.2	800	
900	18.9	21.6	24.3	27.0	29.7	32.4	35.1	900	
1000	21.0	24.0	27.0	30.0	33.0	36.0	39.0	1000	
1100	23.1	26.4	29.7	33.0	36.3	39.6	42.9	1100	
1200	25.2	28.8	32.4	36.0	39.6	43.2	46.8	1200	
1300	27.3	31.2	35.1	39.0	42.9	46.8	50.7	1300	
1400	29.4	33.6	37.8	42.0	46.2	50.4	54.6	1400	
1500	31.5	36.0	40.5	45.0	49.5	54.0	58.5	1500	
1600	33.6	38.4	43.2	48.0	52.8	57.6	62.4	1600	
1700	35.7	40.8	45.9	51.0	56.1	61.2	66.3	1700	
1800	37.8	43.2	48.6	54.0	59.4	64.8	70.2	1800	
1900	39.9	45.6	51.3	57.0	62.7	68.4	74.1	1900	
2000	42.0	48.0	54.0	60.0	66.0	72.0	78.0	2000	
2100	44.1	50.4	56.7	63.0	69.3	75.6	81.9	2100	
2200	46.2	52.8	59.4	66.0	72.6	79.2	85.8	2200	
2300	48.3	55.2	62.1	69.0	75.9	82.8	89.7	2300	
2400	50.4	57.6	64.8	72.0	79.2	86.4	93.6	2400	
2500	52.5	60.0	67.5	75.0	82.5	90.0	97.5	2500	

How to use this table:-

- 1) Choose the ROW WIDTH matching your vineyard block from the top rows. Where there is not an exact match, choose the nearest ROW WIDTH.
 - 2) Select the SPRAY VOLUME to be sprayed (in L/Ha) from the side columns. Where there is not an exact match, choose the nearest SPRAY VOLUME.
 - 3) Follow *across* the appropriate SPRAY VOLUME and *down* the specified ROW WIDTH to where they intersect - read the specified value.
 - 4) This value is the SPRAY VOLUME in **L/100m** that matches your vineyard block.
- For example: On 3.0m wide rows, a spray volume of 1500L/Ha is equivalent to 45.0L/100m.