

Fertiliser Dosage Rates

General Dosage Recommendation

Please note that these recommendations are for general use and a soil test/analysis is recommended to determine optimal application rates.

Crop Type: Field Crops

CROP	Concentrate Per Application	Preferred Dilution	MAIN FOLIAR APPLICATIONS				OPTIONAL APPLICATIONS
			1	2	3	4	
FIELD CROPS							
Cereals	3-4 L/Ha	1:50-100	6 Leaf	Head emergence			
Lucerne hay forage crops	4-5 L/Ha	1:50-100	Early growth	At 100mm regrowth			At 10cm regrowth after each cut.
Oilseeds	3-5 L/Ha	1:100	150mm	Flowering			
Cotton	3-5 L/Ha	1:100	200mm	Flowering			
Maize	4-5 L/Ha	1:100	200mm	early tassel			500mm.
Beans	3-5 L/Ha	1:100-200	4-6 Leaf	early bloom	early pod fill		
Commercial Turf	3-4 L/Ha	1:100	every 3-4 weeks	and 3-5 days pre lifting			1 week after laying.
Pasture	5 L/Ha	1:50-100	early spring,	100cm after	hay, silage or	moisture stress	

Crop Type: Flowers

NURSERIES	Concentrate Per application	Minimum Preferred Dilution	MAIN FOLIAR APPLICATIONS				OPTIONAL APPLICATIONS
			1	2	3	4	
FLOWERS							
All flowers annuals/perennials	3-4 L/Ha	1:100-200	early growth	every 3-4 weeks	- also pre & post	transplant	(spray on blooms only if known to be safe)
Orchids		1:200-300	every 2 weeks				
Nurseries including natives		1:200-300	- foliar	every 10-20 days			
Cuttings	- Dip in 1:30 solution						
Seeds	- Soak 6 hours in 1:50 solution						
Golf greens Bowling greens	2-3 L/Ha	1:100-200	Every 3-5 weeks,		more often if very sandy.		

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Crop Type: Vegetables

CROP	Concentrate Per application	Minimum Preferred Dilution	MAIN FOLIAR APPLICATIONS				OPTIONAL APPLICATIONS
			1	2	3	4	
VEGETABLES							
Peas & beans	3-4 L/Ha	1:100-200	4-6 true leaves	early flower	early pods		5 Days pre harvest
Carrots, beets, turnip, onions	3-5 L/Ha	1:100	3 weeks	5 weeks	7 weeks	9 weeks	5 Days pre harvest
Cucumber, gherkins, capsicum, melon, squash	3-5 L/Ha	1:100-200	4 true leaves	early flower	early fruit set		Every 10-14 days to harvest pre & post transplant
Cabbage, cauliflower, broccoli, kale	4-6 L/Ha	1:100	4-6 true leaves	14 days later	early head initiation		5 Days pre harvest pre & post transplant
Lettuce	3-4 L/Ha	1:100-200	6 true leaves	early head initiation	10 days later		5 Days pre harvest pre & post transplant
Potato	4-6 L/Ha	1:100-200	150-200mm	pre flower	14 days later		
Tomato	3-4 L/Ha	1:200	150-200mm	pre flower	14 days later	14 days later	
Sweet Corn	4-5 L/Ha	1:100	150mm	400mm	early tassel		

Crop Type: Fruit

CROP	Concentrate Per application	Preferred Dilution	MAIN FOLIAR APPLICATIONS				OPTIONAL APPLICATION
			1	2	3	4	
FRUIT							
Apples Pears	5-6 L/Ha	1:100-200	Bud Burst	Pre blossom	Petal Fall	2 weeks later	Every 3 wks to harvest plus one spray post harvest.
Stone fruit	4-6 L/Ha	1:100-200	Full bloom	Petal fall	3 wks later	3 wks later	Every 3 wks to harvest plus one spray post harvest.
Grapes	4-6 L/Ha	1:100-200	30cm growth	60cm growth	End of flowering	3 wks later	3 weeks later
Strawberries	3-4 L/Ha	1:100-200	Early growth	First flower	3-4 wks later	3-4 wks later	Dip roots in 1:50 solution at transplant.
Kiwifruit	4-6 L/Ha	1:100	Pre blossom	petal fall	3 wks later	3 wks later	Post harvest.
Banana	5-6 L/Ha	1:50-100	early growth	flower emergence			Every 4-6 wks soil application spring and autumn @ 6L/Ha.
Citrus	5-6 L/Ha	1:50-100	early blossom	petal fall	3 wks later		
Evergreen Tree crops, Nuts, Subtropicals	3-4 L/Ha	1:100-200	early growth	early flower	fruitset	every 4-6 weeks	Including post harvest.