



# DRY FERTILIZER RATES

21-7-14

Avocado & Citrus

Calcium Nitrate, 15-15-15

Tree Age	Lbs./Tree Per Year	N/Tree oz. Per Month	N/100 Trees Per Month #	N applied 3 x Year
1	0.5	0.85	1.1	NR
2	1.2	2	1.8	NR
3	2.1	4.25	26	0.8
4	3.6	6.33	40	1.2
5	6	10.6	66	2
6	8.33	14.25	93	2.75
7	9.5	17	106	3.2
8	10.9	19	119	3.6
9	12	21	133	4
10	13	23	148	4.4
M	14	25	157	4.75

Tree Age	Lbs./Tree Per Year	Lbs./Acre Per Month	Oz./Tree Per Month	Lbs./Tree 3 x Year
1	0.65	7	1	NR
2	1.61	18	3	NR
3	3.23	36	6	1.1
4	4.84	54	9	1.6
5	8	90	14.4	2.66
6	11.3	125	20	3.75
7	13	143	23	4.33
8	14.5	161	26	4.75
9	16	179	29	5.33
10	17.75	198	32	6
M	19.5	215	34	6.5

Can 27

Tree Age	Lbs./Tree Per Year	Lbs./Acre Per Month	Oz./Tree Per Month	Lbs./Tree 3 x Year
1	0.3	3.33	0.53	NR
2	0.75	8.33	1.33	NR
3	1.5	16.66	2.67	0.5
4	2.25	25	4	0.75
5	3.75	42	6.75	1.25
6	5.22	58	9.25	1.75
7	5.97	66.33	11	2
8	6.72	75	12	2.25
9	7.46	83	13.25	2.5
10	8.21	91	14.5	2.75
M	9	100	16	3

Urea

Tree Age	Lbs./Tree Per Year	Lbs./Acre Per Month	Oz./Tree Per Month	Lbs./Tree 3 x Year
1	0.21	2.33	0.37	NR
2	0.54	6	1	NR
3	1.09	12.11	2	0.36
4	1.63	18.11	3	0.5
5	2.72	30.22	5	0.9
6	3.8	42.22	6.75	1.25
7	4.34	48.22	7.75	1.5
8	4.9	54.5	8.75	1.65
9	5.44	60	9.6	1.8
10	6	67	10.75	2
M	6.52	72	11.5	2.25

## Conversion Table

3 tsp.-1 tbsp.	3 tbsp.-1 fl. oz.
8 fl. oz.-1 cup	2 cups-1 pt.
1 pt.-16 oz.	2 pts.-1 qt.
4 qts.-1 gallon	
1" water over 50' x 100' area-3117 gallons	
43,560 sq. ft.-1 acre	640 acres-1 sq. mile

## Dilution Rates

		1 gal water	3 gals water
1 to 8		16 oz.	1 1/3 qts.
1 to 16		8 oz.	1 1/3 pts.
1 to 25 (4%)		2/3 cup	1 pt.
1 to 40		6.5 tbsp.	1.25 cups
1 to 50 (2%)		5 tbsp.	8 oz.
1 to 75		3.75 tbsp.	3/4 cup
1 to 100 (1%)		2.5 tbsp.	4 oz.
1 to 200	2 qts./100	1 1/3 tbsp.	2 oz.
1 to 300	1.5 qts./100	3 tsp.	3 tbsp.
1 to 400	1 qt./100	2 tsp.	1 oz.
1 to 600	1.5 pts./100	1.5 tsp.	1.5 tbsp.
1 to 800	1 pt./100	1 tsp.	1 tbsp.

Above rates applicable for lemons, limes, Hass & Reed avocados.

Use 1/2 these rates for other avocado and citrus varieties.

NR-Not recommended

