

Dosage in mL/Gal for concentrate mixed at 1 lbs per Gallon

TARGET EC REFERENCE	CORE	GROW/BLOOM
0.5	6.0ml	10.0ml
1.0	12.5ml	20.8ml
1.5	18.0ml	30.1ml
2.0	25.0ml	41.7ml
2.5	30.0ml	50.0ml
2.7	33.3ml	55.9ml
3.0	36.1ml	60.1ml
3.5	42.1ml	70.1ml
4.0	48.1ml	80.2ml

Dosage in mL/Gal for concentrate mixed at 2 lbs per Gallon

TARGET EC REFERENCE	CORE	GROW/BLOOM
0.5	3.0ml	5.0ml
1.0	6.3ml	10.4ml
1.5	9.0ml	15.0ml
2.0	12.5ml	20.8ml
2.5	15.0ml	25.0ml
2.7	16.7ml	27.9ml
3.0	18.0ml	30.1ml
3.5	21.0ml	35.1ml
4.0	24.0ml	40.1ml

Dosage in mL/Gal for concentrate mixed at 2.5 lbs per Gallon

TARGET EC REFERENCE	CORE	GROW/BLOOM
0.5	2.4ml	4.0ml
1.0	5.0ml	8.3ml
1.5	7.2ml	12.0ml
2.0	10.0ml	16.7ml
2.5	12.0ml	20.0ml
2.7	13.3ml	22.3ml
3.0	14.4ml	24.0ml
3.5	16.8ml	28.1ml
4.0	19.2ml	32.1ml

MAKING LIQUID NUTRIENTS

Use this chart to reference the number of mL needed to equal 1 gram equivalent of Pro Line granules when mixed at different concentrate strength.

Lbs/Gal	Grams/Gal	mL/1 gram
1.0	454	8.3
2.0	908	4.2
2.5	1135	3.3

You bought Pro Line granules to save money and reduce storage space. If you are not using an advanced dosing system and direct mix into a reservoir, follow these instructions for best results.

Mixing small amounts of granules directly into a reservoir is discouraged. You may see undissolved granules at the bottom and you may have inaccurate measurements. Granules in small amounts are non-homogenous, meaning you may see varied EC and mineral levels. It's always better to make larger batches of concentrate, then measure the liquid into your batch tank.

Nutrient Concentrate Preparation Steps:

1. Calibrate your scale
2. Shake up your Pro Line to remix the granules
3. Fill a concentrate container (bucket, jug, etc) with reverse osmosis water
**Warm water dissolves granules faster*
4. Carefully weigh your Pro Line granules (use below charts for reference)
**Never measure volume, always weigh granules*
5. Slowly pour granules into the water while agitating
6. Shake or agitate until all granules are dissolved (no sediment remaining)
**Always shake the mix before use*
7. Use the below chart to determine the mL per gallon needed to reach desired EC