

Why Validate?

Before feeding your plants, it is best practice to make sure that you have the proper EC. Try to keep the EC between the acceptable range, found below. An EC outside the acceptable range may affect fertilizer performance.

When to Validate?

After you have mixed your stock concentrate. This procedure is performed only from concentrate. If you have not yet mixed a stock concentrate, scan the QR code to access our **Concentrate Mixing Procedure**. Then come back to validate the EC.



NOTE: WE RECOMMEND THESE EC METERS: MYRON ULTRAPEN™ PT1, HANNA DIST®4, APERA EC20



CAUTION: DO NOT VALIDATE THE CONCENTRATES WITHIN THE SAME MIXING VESSEL. EACH CONCENTRATE SHOULD HAVE ITS OWN VALIDATION.

Concentrate Mixing Procedure →



	PRO CORE	PRO GROW / PRO BLOOM	
1	Using an accurate scale, weigh 1000 g RO water (1000ml)	Using an accurate scale, weigh 1000 g RO water (1000ml)	
2	Using a syringe, measure 10.8 mL 5.4 mL For 113g / L For 226g / L	Using a syringe, measure 18 mL 9.0 mL For 113g / L For 226g / L	
3	EMPTY syringe into water vessel STIR vigorously	EMPTY syringe into water vessel STIR vigorously	
4	CHECK EC Using a freshly calibrated EC meter, take reading when stabilized.	CHECK EC Using a freshly calibrated EC meter, take reading when stabilized.	
5	Target: 1.5 Range: 1.4 - 1.6 	Target: 1.9 Range: 1.8 - 2.0 	If EC levels are on target, let's feed. →

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