



Blue Planet Nutrients®

Farmer's Pride High Yield System

(FOR PLANTS GROWING IN SOIL & HYDROPONIC/AEROPONIC/SOIL-LESS MEDIA)

STAGE OF GROWTH:	Vegetative Phase (18 hour photoperiod)				Flowering Phase (12 hour photoperiod)				
	Seedling	Early Veg	Mid Veg	Late Veg	Pre-Flower	Early Flower	Mid Flower	Late Flower	Flush
For Flowers:	(plant has at least 2 sets of true leaves)	(Week 2 - plants show signs of new growth)	(Week 3 - continued healthy growth)	(Week 4 - vigorous development)	(Weeks 5-6 - flower buds forming)	(Weeks 7-8 - buds swelling)	(Weeks 9-10 - flower development)	(Weeks 11-12 - flower maturation)	(optional)
For Fruits & Veggies:	(plant has at least 2 sets of true leaves)	(plants show signs of new growth)	(continued healthy growth)	(vigorous development)	(flower buds forming)	(flower buds swelling & blooming)	(blooming flowers & fruit development)	(fruit maturation and ripening)	(optional)
ml/gallon of water									
FP Grow	2.5	5	7.5	10	5	5	5	5	-
FP Micro	2.5	5	7.5	10	5	10	10	10	-
FP Bloom	2.5	5	7.5	10	5	10	12	15	-
VitaBlue	2.5	2.5	2.5	5	5	5	2.5	2.5	-
Early Bloomer	-	-	-	-	5	5	2.5	-	-
Liquid Blue	-	-	-	-	-	2.5	5	5	-
Easy Weed	½ scoop (1/8 tsp)	½ scoop (1/8 tsp)	½ scoop (1/8 tsp)	½ scoop (1/8 tsp)	1 scoop (¼ tsp)	1 scoop (¼ tsp)	1 scoop (¼ tsp)	1 scoop (¼ tsp)	-
Root Magic	½ tsp	½ tsp	½ tsp	½ tsp	½ tsp	½ tsp	½ tsp	½ tsp	-

MIXING & GROWING TIPS:

- Never mix pure concentrations of any nutrient, always add to water first.
- If using additional supplements like Gold Shield and CalMag, add these products to your nutrient solution first. Then add FP Grow, FP Micro, FP Bloom, VitaBlue, Early Bloomer, Liquid Blue, and Easy Weed. Then adjust the pH of your nutrient solution before adding Root Magic.
- Maintain the temperature of grow room (if applicable) between 60° F to 84° F.
- Maintain the relative humidity of grow room (if applicable) between 40%-60%.

For Plants Grown in Soil:

- Plants grown in soil should have a nutrient solution with a pH between 6.2 and 7.
- Feed plants in soil up to twice a week. Large plants (particularly outdoor plants) may require feeding with every watering.

For Plants Grown in Hydroponic/Aeroponic/Soil-Less Media:

- Adjust and maintain the pH of the nutrient solution between 5.5 and 6.2 for plants grown in soil-less media.
- Keep the nutrient solution aerated.
- Change the nutrient solution in the reservoir every 7-10 days.
- Flush system with clean water every 2 weeks to prevent nutrient build up (optional)
- Soil-less media includes coco coir, rockwool, clay pellets, gravel, perlite, vermiculite, etc.