

CNS17® FEED SCHEDULES



Amounts in ml/gallon 1/2 tsp=2.5 ml 1 teaspoon=5 ml 1 tablespoon=15 ml 1 ounce=30 ml 1 gallon=3.8 liters

CNS17 Standard Recipe

Stage of Growth	Seedlings / Clones	Vegetative			Bloom Transition			Flowering / Fruiting				Ripening
Number of Weeks	Week 1	Week 1	Week 2	Week 3	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
CNS17 Grow	7 ml	17 ml	19 ml	20 ml	0	0	0	0	0	0	0	0
CNS17 Bloom	0	0	0	0	20 ml	20 ml	22 ml	24 ml	25 ml	25 ml	0	0
CNS17 Ripe	0	0	0	0	0	0	0	0	0	0	27 ml	22 ml

CNS17 Expert Recipe

Stage of Growth	Seedlings / Clones	Vegetative			Bloom Transition			Flowering / Fruiting				Ripening
Number of Weeks	Week 1	Week 1	Week 2	Week 3	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
CNS17 Grow	7 ml	12 ml	14 ml	14 ml	0	0	0	0	0	0	0	0
CNS17 Bloom	0	0	0	0	13 ml	13 ml	14 ml	15 ml	15 ml	15 ml	0	0
CNS17 Ripe	0	0	0	0	0	0	0	0	0	0	17 ml	14 ml
Rhizo Blast	2 ml	2 ml	2 ml	2 ml	0	0	0	0	0	0	0	0
Pure Blend Tea	1 ml	2 ml	3 ml	5 ml	5 ml	5 ml	5 ml	5 ml	5 ml	5 ml	5 ml	5 ml
Silica Blast	2 ml	4 ml	4 ml	4 ml	4 ml	4 ml	4 ml	4 ml	4 ml	4 ml	4 ml	4 ml
Hydroguard	2 ml	2 ml	2 ml	2 ml	2 ml	2 ml	2 ml	2 ml	2 ml	2 ml	2 ml	2 ml

FEEDSHEET TIPS

- 1 When mixing nutrients add base nutrients to desired level, then add supplements to reach final concentration.
- 2 If growing in coconut coir substrates or if using reverse osmosis water add 3-5 ml of Botanicare Cal-Mag Plus to nutrient solution recipe.
- 3 Maintain pH of nutrient solution between 5.5-6.5 using Botanicare pH Up or pH Down.
- 4 Use nutrient solution immediately after mixing or keep solution aerated to keep solution well blended.
- 5 Optimal temperature of nutrient solution is 77°F (25°C) for maximum oxygen levels in solution. In warmer temperatures, with an abundance of light, plants will lose more water than in cooler, dimmer environment. Using a more dilute nutrient solution when temperatures are warmer and ample light is available will prevent over-fertilization.
- 6 If using a recirculating system, maintain water level in reservoir by adding fresh water periodically. Change solution every 2 weeks.
- 7 If using a drain to waste system, allow 10-20% runoff to decrease potential for salt buildup or overwatering.
- 8 Other supplements made by Botanicare are designed to meet grower needs during key times, such as Clearex for flushing, Hydroguard for root protection, Vitamino for transplant and many more.

Visit botanicare.com for additional pre-developed recipes and recommendations. Application amounts will vary based on plant types and needs.