

Temp & Humid	76F/50%	76F/50%	76F/50%	76F/50%	76F/50%	76F/50%	76F/50%
PPFD	800 PPFD	800 PPFD	800 PPFD	800 PPFD	800 PPFD	800 PPFD	800 PPFD
Notes	A 8ml/gallon*	RO water only	A 8ml/gallon*	RO water only	Kelp extract 1tsp/gallon molasses 1tsp/gallon A 8ml/gallon* B 2tbs/gallon*	RO water only	A 8ml/gallon*
	9/22/2024(日)	9/23/2024(月)	9/24/2024(火)	9/25/2024(水)	9/26/2024(木)	9/27/2024(金)	9/28/2024(土)
WEEK 4	DAY 22	DAY 23	DAY 24	DAY 25	DAY 26	DAY 27	DAY 28
PH & EC	6.5	6.5	6.5	6.5	6.5	6.5	6.5
Temp & Humid	76F/50%	76F/50%	76F/50%	76F/50%	76F/50%	76F/50%	76F/50%
PPFD	900 PPFD	900 PPFD	900 PPFD	900 PPFD	900 PPFD	900 PPFD	900 PPFD
Notes	RO water only	A 8ml/gallon*	RO water only	A 8ml/gallon*	RO water only	Kelp extract 1tsp/gallon molasses 1tsp/gallon A 8ml/gallon* B 2tbs/gallon*	RO water only
	9/29/2024(日)	9/30/2024(月)	10/1/2024(火)	10/2/2024(水)	10/3/2024(木)	10/4/2024(金)	10/5/2024(土)
WEEK 5	DAY 29	DAY 30	DAY 31	DAY 32	DAY 33	DAY 34	DAY 35
PH & EC	6.5	6.5	6.5	6.5	6.5	6.5	6.5
Temp & Humid	74F/50%	74F/50%	74F/50%	74F/50%	74F/50%	74F/50%	74F/50%
PPFD	1000 PPFD	1000 PPFD	1000 PPFD	1000 PPFD	1000 PPFD	1000 PPFD	1000 PPFD
Notes	A 8ml/gallon*	RO water only	A 8ml/gallon*	RO water only	A 8ml/gallon*	RO water only	Kelp extract 1tsp/gallon molasses 1tsp/gallon A 8ml/gallon* B 2tbs/gallon*
	10/6/2024(日)	10/7/2024(月)	10/8/2024(火)	10/9/2024(水)	10/10/2024(木)	10/11/2024(金)	10/12/2024(土)
WEEK 6	DAY 36	DAY 37	DAY 38	DAY 39	DAY 40	DAY 41	DAY 42
PH & EC	6.5	6.5	6.5	6.5	6.5	6.5	6.5
Temp & Humid	74F/50%	74F/50%	74F/50%	74F/50%	74F/50%	74F/50%	74F/50%
PPFD	1000 PPFD	1000 PPFD	1000 PPFD	1000 PPFD	1000 PPFD	1000 PPFD	1000 PPFD
Notes	RO water only	A 8ml/gallon*	RO water only	A 8ml/gallon*	RO water only	A 8ml/gallon*	RO water only
	10/13/2024(日)	10/14/2024(月)	10/15/2024(火)	10/16/2024(水)	10/17/2024(木)	10/18/2024(金)	10/19/2024(土)
WEEK 7	DAY 43	DAY 44	DAY 45	DAY 46	DAY 47	DAY 48	DAY 49
PH & EC	6.5	6.5	6.5	6.5	6.5	6.5	6.5
Temp & Humid	72F/45%	72F/45%	72F/45%	72F/45%	72F/45%	72F/45%	72F/45%
PPFD	1000 PPFD	1000 PPFD	1000 PPFD	1000 PPFD	1000 PPFD	1000 PPFD	1000 PPFD
Notes	Kelp extract 1tsp/gallon molasses 1tsp/gallon A 8ml/gallon* B 2tbs/gallon*	RO water only	A 8ml/gallon*	RO water only	A 8ml/gallon*	RO water only	A 8ml/gallon*
	10/20/2024(日)	10/21/2024(月)	10/22/2024(火)	10/23/2024(水)	10/24/2024(木)	10/25/2024(金)	10/26/2024(土)
WEEK 8	DAY 50	DAY 51	DAY 52	DAY 53	DAY 54	DAY 55	DAY 56
PH & EC	6.5	6.5	6.5	6.5	6.5	6.5	6.5
Temp & Humid	72F/45%	72F/45%	72F/45%	72F/45%	72F/45%	72F/45%	72F/45%
PPFD	1000 PPFD	1000 PPFD	1000 PPFD	1000 PPFD	1000 PPFD	1000 PPFD	1000 PPFD
Notes	RO water only	Kelp extract 1tsp/gallon molasses 1tsp/gallon A 8ml/gallon* B 2tbs/gallon*	RO water only	A 8ml/gallon*	RO water only	A 8ml/gallon*	RO water only
	10/27/2024(日)	10/28/2024(月)	10/29/2024(火)	10/30/2024(水)	10/31/2024(木)	11/1/2024(金)	11/2/2024(土)

WEEK 9	DAY 57	DAY 58	DAY 59	DAY 60	DAY 61	DAY 62	DAY 63
PH & EC	6.5	6.5	6.5	6.5	6.5	6.5	6.5
Temp & Humid	70F/40%	70F/40%	70F/40%	70F/40%	70F/40%	70F/40%	70F/40%
PPFD	900PPFD	900 PPFD	900PPFD	900PPFD	900PPFD	900PPFD	900PPFD
Notes	A 8ml/gallon*	RO water only	Kelp extract 1tsp/gallon molasses 1tsp/gallon A 8ml/gallon* B 2tbs/gallon*	RO water only	A 8ml/gallon*	RO water only	A 8ml/gallon*
	11/3/2024(日)	11/4/2024(月)	11/5/2024(火)	11/6/2024(水)	11/7/2024(木)	11/8/2024(金)	11/9/2024(土)
WEEK 10	DAY 58	DAY 59	DAY 60	DAY 61	DAY 62	DAY 63	DAY 64
PH & EC	6.5	6.5	6.5	6.5	6.5	6.5	6.5
Temp & Humid	70F/40%	70F/40%	70F/40%	70F/40%	70F/40%	70F/40%	70F/40%
PPFD	800 PPFD	800 PPFD	800 PPFD	800 PPFD	800 PPFD	800 PPFD	800 PPFD
Notes	RO water only Flushing	RO water only	RO water only	RO water only	RO water only	RO water only	RO water only

Expected cultivation time period		EC No Co2		PH ratio of hydroponic by the stages of growth			
Seedling	Approx 2 weeks	Seedling	0.6-0.8	Media	Rockwool	Soil	Coco
Early Vegetative (Week 1-3)	Approx 3 weeks	Early Vegetative (Week 1-3)	0.8-1.2	Seedling	5.5	6.5	5.8
Late Vegetative (After Week 4-)	Approx 3 weeks	Late Vegetative (After Week 4-)	1.4-1.6	Early Vegetative (Week 1-3)	5.5	6.5	5.8
Early Flowering (Week1-3)	Approx 3 weeks	Early Flowering (Week1-3)	1.6-1.8	Late Vegetative (After Week 4-)	5.5-5.8	6.5	5.8-6
Mid Flowering (Week 4-6)	Approx 3weeks	Mid Flowering (Week 4-6)	1.8-2.0	Early Flowering (Week1-3)	5.8	6.5	6
Late Flowering (Week 7-10)	Approx 2 weeks	Late Flowering (Week 7-10)	2-2.2	Mid Flowering (Week 4-6)	6	6.5	6.1
Flush	Approx 1 weeks	Flush	0.4	Late Flowering (Week 7-10)	6	6.5	6.2
Drying	Approx 2 week (wet trimminng)			Flush(Last 7 days)	5.8	6.5	5.8
Curing	Approx 2 weeks						

Co2 Range		EC With Co2	
Seedling	400-600	Seedling	0.8-1.2 mS/cm
Early Vegetative (Week 1-3)	1000-1200	Early Vegetative (Week 1-3)	1.2-1.4 mS/cm
Late Vegetative (After Week 4-)	1200-1500	Late Vegetative (After Week 4-)	1.6-1.8 mS/cm
Early Flowering (Week1-3)	1200-1500	Early Flowering (Week1-3)	1.8-2.4mS/cm
Mid Flowering (Week 4-6)	1000-1200	Mid Flowering (Week 4-6)	2.0-2.6mS/cm
Late Flowering (Week 7-10)	800-1000	Late Flowering (Week 7-10)	1.2-1.8 mS/cm
Flush	400-600	Flush	1.2-1.8 mS/cm

PPFD Range by Stages		PPFD Range by Stages with Co2	
Seedling	100-300	Seedling	300-400
Early Vegetative(Week 1-3)	300-400	Early Vegetative (Week 1-3)	600
Late Vegetative (After Week 4-)	500-600	Late Vegetative (After Week 4-)	800
Early Flowering(Week1-3)	600-800	Early Flowering (Week1-3)	800-1000
Mid Flowering(Week 4-6)	800-900	Mid Flowering (Week 4-6)	1000-1200
Late Flowering(Week 7-10)	800-900	Late Flowering (Week 7-10)	1000-1200
Flush	400-600	Flush	600-800