



Cannabis Growing Timeline

Week	Growing Phase	Amount of Light	Distance Between Lamp & Plant	Light Duration	Day / Night Temp.	Humidity Level	Watering Schedule	pH Level
1	Vegetative	50% of the lamps on (Metal halide 250, 500 or 1000 watts)	40 inches for 400-Watt lamp	18 hours / day	73/64°	70%	250 mL / plant, every other day	6.2
2	Vegetative	100% of the lamps on (MH)	20 inches	18 hours / day	77/64°	70%	500 mL / plant, every other day	6.2
3	Vegetative	100% of the lamps on (MH)	20 inches	18 hours / day	77/64°	70%	500 - 650 mL / plant, every other day	6.2
4	Late Vegetative	100% of the lamps on (MH)	20 inches	18 hours / day	77/64°	70%	500 - 650 mL / plant, every other day	6.2
5	Early Flower	50% of the lamps on (50% HPS with 50% of light coming from MH)	20 inches	12 hours / day	77/64°	60%	1 Liter / plant, every other day	6.2
6	Flower production initiation	100% of the lamps using High Pressure Sodium bulbs (HPS)	20 inches	12 hours / day	79/67°	60%	2 Liter / plant, every other day	6.2
7	Flowering Cycle	100% HPS	20 inches	12 hours / day	79/67°	50%	2.5 Liter / plant, every other day	6
8	Late Flowering Cycle	100% of the lamps	20 inches	12 hours / day	79/67°	50%	2.5 Liter / plant, every other day	6.2
9	Late Flowering Cycle	100% of the lamps	20 inches	12 hours / day	79/67°	40%	2.5 Liter / plant, every other day	6.2
10-12	Harvest	100% of the lamps	20 inches	12 hours / day	79/67°	40%	1.5 Liters / plant, every other day	6.2

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"Harvest Hero Enhanced Perlite Mix produces robust plants which have increased size and diameter, higher amounts of phytocannabinoids, higher yield of flower bud, and an overall enhanced robust nature when compared with plants growing in non-enhanced perlite media" - A Leading NC State Reseracher



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Week	Growing Phase	Supplemental Fertilization
1	Vegetative	Harvest Hero Enhanced Perlite Mix will supply all needed fertilizers and nutrients during this time.
2	Vegetative	Harvest Hero Enhanced Perlite Mix will supply all needed fertilizers and nutrients during this time.
3	Vegetative	Harvest Hero Enhanced Perlite Mix will supply all needed fertilizers and nutrients during this time.
4	Late Vegetative	Harvest Hero Enhanced Perlite Mix will supply all needed fertilizers and nutrients during this time.
5	Early Flower	The flowering stage can last from week 8 to 12, depending on cultivar and environmental conditions. Calcium, magnesium, and other micronutrients are important additions at the start of the bloom stage to produce strong sturdy plants with heavy buds and a robust root system. This can be accomplished by using calcium nitrate (15-0-0) at the rate of ¼ teaspoon per gallon of water. Spray the calcium nitrate weekly for the first 4 weeks of the flowering cycle. Also of benefit is a weekly spray of full-strength seaweed solution. Harvest Hero's pre-charged Enhance Perlite Mix will supply all the needed phosphorous and potassium needed to develop large, fragrant buds on strong plants with high concentrations of cannabinoids and terpenes.
6	Flower production initiation	The flowering stage can last from week 8 to 12, depending on cultivar and environmental conditions. Calcium, magnesium, and other micronutrients are important additions at the start of the bloom stage to produce strong sturdy plants with heavy buds and a robust root system. This can be accomplished by using calcium nitrate (15-0-0) at the rate of ¼ teaspoon per gallon of water. Spray the calcium nitrate weekly for the first 4 weeks of the flowering cycle. Also of benefit is a weekly spray of full-strength seaweed solution. Harvest Hero's pre-charged Enhance Perlite Mix will supply all the needed phosphorous and potassium needed to develop large, fragrant buds on strong plants with high concentrations of cannabinoids and terpenes.
7	Flowering Cycle	Supplemental fertilization will benefit flower production during this week. Use organic fish protein 0-10-10. Mix one teaspoon with 3 liters of clear water along with a pinch of Maxi-Crop Seaweed. Use this solution in place of one watering cycle.
8	Late Flowering Cycle	Supplemental fertilization will benefit flower production during this week. Use organic fish protein 0-10-10. Mix one teaspoon with 3 liters of clear water along with a pinch of Maxi-Crop Seaweed. Use this solution in place of one watering cycle.
9	Late Flowering Cycle	Supplemental fertilization will benefit flower production once more during this week. Use organic fish protein 0-10-10. Mix one teaspoon with 3 liters of clear water along with a pinch of Maxi-Crop Seaweed. Use this solution in place of one watering cycle. The buds will still be increasing in size, and they will also be ripening more. You can expect lots of resin, as well as dense, heavy buds to come out of this week's growth. The pistils will continue browning but remain patient, so you don't harvest too early (as that would have a negative effect on the quality of your harvest).
10	Harvest	Use no fertilization or Seaweed. Only use clear water. This is the week your plants are going to be harvested. More pistils will be browning, and your plants will be absorbing less and less water — both are indicators of your plants being ready for harvest.

Growth Stages: The growth stages of cannabis can be broken down into four primary stages from seed to harvest. The timeline above is dependent on growing conditions, location (indoor vs. outdoor), and cannabis species. The above timeline is ideal for an autoflower varieties.

1. Germination (3-10 days)
2. Seedling (2-3 weeks)
3. Vegetative (3-16 weeks)
4. Flowering (8-11 weeks)

Supplemental Fertilization: We have listed additional steps and fertilizers which will work in harmony with Harvest Hero to produce ultra-luxuriant growth, appearance, and fragrance while realizing outstanding yields.

About Harvest Hero

Harvest Hero Enhanced Perlite Mix is specially formulated to enhance your standard growing media to produce ultra-luxuriant growth, appearance, and fragrance in your potted specimen. This proprietary blend of **perlite**, **diatomaceous earth**, and **essential plant nutrients** will improve your soil quality, helping your plants get the nutrition they need, ensuring robust, vigorous growth.