



Definitions:

Cannabis Cultivation Terminology

acidic	Having a pH below 7
aeration	To supply with air or expose to air circulation
aerobic	Relating to, involving, or requiring free oxygen
aeroponic cloning	A cloning method where clones are placed in an enclosed machine that uses an electric pump to spray nutrient solution on the bottom of the cuttings until roots form
aeroponics	A cultivation technique where the roots hang suspended in air and nutrient solution is delivered to them in the form of a fine mist
air throw	The distance that air is projected out from the center of a fan
alkaline	Having a pH above 7
amendments	Materials added to soil to improve its physical or chemical properties
ampere	A unit of electric current
anaerobic	Relating to, involving, or requiring an absence of free oxygen
apical meristem	The growing end of a branch
biomass	The total mass of organic matter in a given area or volume
calyx	The part of a flower that forms a protective layer around a flower in bud
canopy	The extent of the outer layer of leaves of an individual plant or group of plants
carbon filter	Filter that pulls the odor molecules out of the air, neutralizing any odors in the room
chelate	Compound with an ion or molecule bonded to a central metal atom at two or more points



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- clone** Plant that is formed from a cutting of a mother plant
- cola** The flowering site of a female plant; includes entire flower and its connection to the plant
- cultivation** The act of raising or growing plants, especially on a large scale for commercial purposes
- FIM** Pruning technique that causes a plant to focus its energy on multiple colas
- flowering stage** The stage in the cannabis plant life cycle when flowers grow
- foliar feeding** A technique of feeding plants by applying liquid fertilizer directly to their leaves
- genotype** A set of genes that are responsible for a given trait
- germination** The development of a plant from a seed after a period of dormancy
- hermaphrodite** Plant that has both male and female reproductive organs
- high-stress training** A method of growing cannabis where the plant is intentionally wounded to achieve potential benefits
- hydroponics** The process of growing plants in sand, gravel, or liquid, without soil
- INM** Integrated Nutrient Management. Maintaining optimum soil fertility and plant nutrient supply by integrating all possible sources of organic, inorganic, and biological components.
- IPM** Integrated Pest Management Integration of measures to discourage the development of pest populations and keep pesticides and other interventions at acceptable levels.
- Kelvin** A unit of measurement used to describe the hue of a specific light source. The higher the Kelvin value, the closer the light's color output is to actual sunlight.



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low-stress training A training technique where you gently bend the plants, using low levels of stress to encourage them to grow laterally and form a bushy canopy

lumen Measurement of the brightness of a light source; the amount of light emitted per second in a unit solid angle of one steradian from a uniform source of one candela

macronutrient Substance required by a living organism in large amounts for normal growth and development

media Substance in which plant roots grow

micronutrient Substance required by a living organism in trace amounts for normal growth and development

mother plant The plant from which cuttings are taken to make clones

node Critical areas from which leaves, branches, and aerial roots grow out from the stem

PAR Watts Photosynthetic Active Radiation Watts. A measurement defined as the number of photons in the PAR region emitted per M² per second.

pH pH is measured on a scale from 1.0 to 14.0. Pure water has a pH of 7.0 and is considered “pH neutral.” pH below 7.0 is “acidic.” pH higher than 7.0 is “alkaline.”

phenotype A set of observable characteristics of a plant that result from the interaction of a genotype with the environment

photoperiod The period of time each day that a plant receives illumination

ppm Parts per million; the concentration of something in water or soil

pruning Trimming a plant by cutting away dead or overgrown branches or stems, especially to increase fruitfulness and growth



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relative humidity The amount of water vapor present in air, expressed as a percentage of the amount needed for saturation at the same temperature

rhizosphere Region of soil in the vicinity of plant roots

root-bound Matting or tangling of plant roots, caused when a plant grows too large for its container

screen of green Indoor growing technique that utilizes horizontal trellising to maximize yields

seedling A young plant raised from a seed

sinsemilla A female cannabis plants that is kept seedless by preventing pollination, which induces a high resin content

sugar leaves Small leaves that grow out of cannabis buds during the flowering stage

TDS Total dissolved solids. A measure of the dissolved combined content of all inorganic and organic substances contained in a liquid in molecular, ionized, or suspended form.

topping Pruning technique where the top of the plant is cut off between nodes

vegetative stage Stage of growth during which a plant develops most of its foliage

voltage Amount of electricity produced

wattage A measure of electrical power expressed in watts