



## INFO GUIDE #8

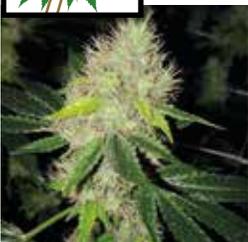
# 5 Factors that Enhance Yields During the Flowering Stage

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### Stages of Weeks 2-6 of the Flowering Period



Weeks 2-3	Weeks 4-5	Week 6
<ul style="list-style-type: none"> <li>- The first development of "bud sites"</li> <li>- Popcorn sized buds</li> <li>- Thick, milky white pistils</li> <li>- The final week of plant stretching</li> </ul>	<ul style="list-style-type: none"> <li>- Increased flower growth</li> <li>- Cola formation</li> </ul>	<ul style="list-style-type: none"> <li>- Full flower development</li> <li>- Bud maturation and hardening</li> <li>- Bud coloration</li> <li>- Yellowing pistils</li> </ul>

## Factors that Enhance Yields During the Flowering Stage

### #1.) A Consistent Environment

Plants love consistency. Just as the vegetative stage has specific environmental parameters, so does the flowering period. Flowering cannabis plants will thrive in an environment of approximately 80 degrees Fahrenheit (27C) with relative humidity (RH) percentages of 50-60%.

### #2.) A Stable Feeding Routine

Much like a stable environment, flowering plants crave a consistent and balanced diet. If you're using a specific feeding program, attempt to follow its guidelines as you move through the flowering stage.

### #3.) Adequate Access to CO2

Plants must have adequate access to CO2 in order to photosynthesize light. There are two ways to supply the garden with CO2; by intaking and exhausting fresh air, or, by supplementing additional sources of CO2. Remember, CO2 comprises 45% of dry plant matter. So, more CO2 in the garden equals more dry weight!

### #4.) Aroma and Trichome Enhancing Supplements

Every gardener wants to produce cannabis with a unique appeal. Lucky for us, there are specific supplements designed to enhance the natural qualities of cannabis plants. GreenPlanet's Rezin, for example, is a product like no other. Known to enhance the trichome density of flowering cannabis plants, Rezin increases the potential for essential oil production, terpene quality, and trichome density, thickness, and volume.

### #5.) Monitor and Inspect your Crop

Since you've made it this far, it'd be a shame to let your crop go downhill. To ensure quality control throughout the flowering period, monitor and inspect your crop for things like plant disease, pests, PPM/pH issues, and environmental consistency. Here are some of the potential issues to inspect for on a weekly (or more) basis:





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a.) **Plant Disease** - Powdery mildew (PM) and bud rot are two of the most common and destructive diseases growers may experience in the indoor garden. These issues are likely caused by two factors: weak, tired genetics, and/or high or unstable levels of temperature and humidity.



b.) **Pests** - Unmanaged pests can quickly destroy a beautiful crop. Some common pests you may encounter are the following: aphids, thrips, spider mites, fungus gnats, and whiteflies.



c.) **pH/PPM** - It is imperative to measure and collect data throughout the flowering period. pH and PPM are two measurements that should not be overlooked. Keep your pH within a range of 6.0 - 6.5; and, follow the PPM recommendations of your feeding program as you move throughout the flowering period.

Follow the steps above to enhance the quality and quantity of your crop during the flowering period. What this stage of growth lacks in action, it makes up for in attention to detail. In short, provide your plants with a consistent environment, feeding routine, and access to supplements and CO<sub>2</sub>. With these requirements in place, you'll be well on your way to a successful harvest.

SCAN FOR BLOG

