

Flowering Support

self diagnose | common issues



Successful flowering growth should look something like this. Your plant will continue growing and stretching quickly. You should start seeing pistils forming on all available budding sites, followed by sugary trichomes throughout.

Bud Sites, and / or trichomes not forming



- Be Patient! The flowering stage is the longest single phase of the cannabis plant lifecycle. The timing is also highly dependent on the strain you are growing, with some strains starting to form buds only days after switching the light cycle, while other strains can take two weeks before you see your first pistils.
- Ensure the light timer has been switched to 12 hours on / 12 hours off and it is set for every day of the week.
- Ensure you have switched the nutrients to BLOOM and you are no longer using the vegetative nutrients.
- If you have done all this correctly, simply hold tight, your flowers are on the way!

Drooping leaves throughout the plant



- This is a clear sign of **underwatering**
- Don't stress, your plant is just thirsty!
- If you have gone away for a long weekend, or a short vacation, your plant may look very sick when you return. But don't worry, your plant is simply drooping because of a lack of water in the roots and stems.
- Immediately water the plant with your regular water and nutrient schedule. Do not try and make up for missed days by increasing the volume of water or nutrients. Just pick up where you left off. In 6-8 hours, your plant will rehydrate and be back to normal.

Tips of leaves are discoloured. Known as Burnt Tips.



- If the tips of your fan leaves start to turn colour, curl in, and have a 'burnt' look to them, you are experiencing something known as "**nutrient burn**"
- It is caused by an over-accumulation of nutrients that are not being fully absorbed by the plant.
- In small amounts, a little bit of nutrient burn is not an issue. However, if this starts to show on all leaves throughout the plant and the burnt tips start to grow, then you have an issue. Next watering, cut down your nutrients by half. The burnt tips won't disappear, but the issue should not permeate.

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Discolouration of leaves, yellowing throughout plant



- While many first time growers think changing fan leaf colour is a bad sign, it is actually completely natural. It is known as the **autumn effect** and it is present in almost all strains as you get close to harvest.
- If this is experienced early in the first week of flowering, then you have a nitrogen deficiency that was not addressed during the vegetative state. Add in 1.0mL of GROW in addition to BLOOM for a week cycle, and then continue regular nutrient schedule.
- However, if the colour change occurs after the second week of flowering, this is natural process and maintain the program as usual.
- The discolouration can range in any spectrum of purples, reds, oranges, and yellows. This is a clear indicator that you are approaching harvest.

Plant stretching quickly, leaning, or falling over



- As you have learned through our training manuals and videos, the final '**stretch**' during flowering is a very real thing. Cannabis plants are known to nearly double in size very rapidly during the flowering stage. Ensure you are following the seed-to-harvest weekly guide, however, use your discretion. If your plant is approaching the halfway point of the growing space a week early, it would be a good idea to switch to flowering a week earlier. Remember all plants and strains grow at different rates. Always listen to your plant.
- If the stretch combined with the formation of heavy, dense buds leads to your plant leaning or falling over, you should support your plant with a stake to ensure the stem doesn't bend or snap. Simply take any sturdy stake, insert it into the pot, and secure the main stem to the stake. You are good to grow.

Pistils don't appear to be changing colour



- Our only advice here is to be patient! Your pistils will eventually change colour. It's biologically impossible for your plant to be stuck in flowering stage and never progress to harvest.
- Do some research into your strain and your seed supplier should be able to provide you with flowering times.
- While our program is appropriate for most strains, we've experimented with some exotic strains that have substantially longer harvest times. Simply continue on with your **Week 12** guidelines until the pistils start to change. Have faith, they will harvest soon!