

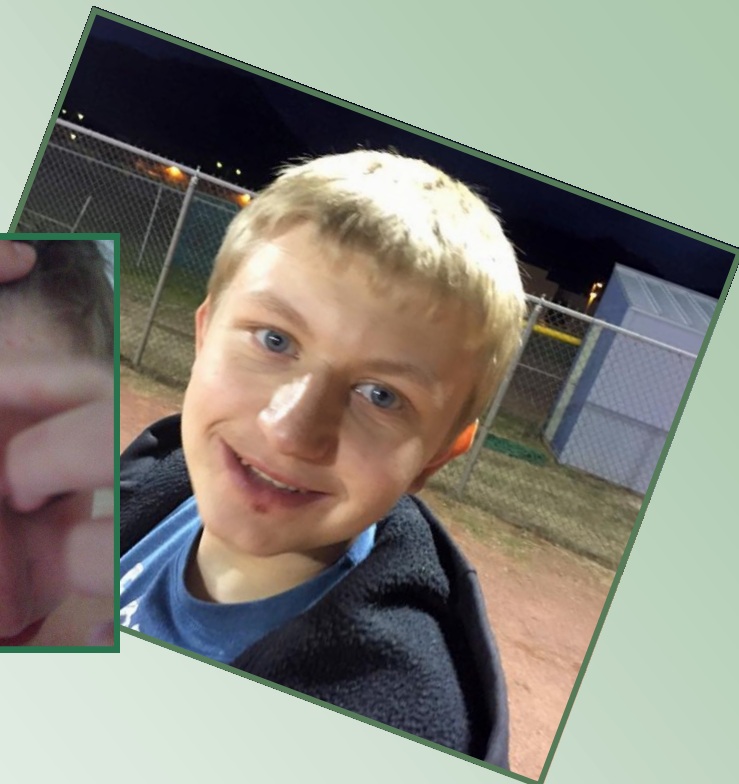


CANNA-PATIENT
RESOURCE CONNECTION

Patient Profiles

Plant Count: 73

Age: 17 years old



Condition: Bilateral Retroversion (painful gait abnormality), Autism, spikes in EEG (non-epileptic in platform), Nonverbal, Explosive Behavior Disorder, Calvin does not respond to seizure meds and many pharmaceuticals.

Calvin's caregiver maintains 19 strains that do not cause his EEGs to spike. Calvin uses oil blends consisting of 3-4 strains. They flower 36 plants at a time in an area approximately four feet by ten feet. To cope with the additional electrical load and avoid fire hazards, the Lockwood's had their electrical panel upgraded. Even with the added utility use, their electrical bill went down after the upgrade. Due to the space constraints, grow experience of the caregiver, and the need for constant 10 day blend rotation, the average yield off each plant is 1-2 ounces, depending on strain.

Each 1 ounce of flower will yield 3ml of pure cannabis oil, containing roughly 600-800mg per ounce of dried, cured plant material. Calvin takes .6—.7ml of pure encapsulated cannabis oil daily.

Cloning

Right before Calvin's plants go into flower, his caregiver takes clippings for a process called cloning. Cloning is done to make sure the patient has perpetual access to their needed strains. Not all the clippings develop roots, so more than what is needed are usually taken. When access to specific strains is lost, Calvin's health declines. Maintaining strains for rotation is a high priority as a result. After losing several strains that he needed, his caregiver now takes 8 clippings of each plant to put into the cloner. This gives better odds of at least one rooting to ensure we have access to that specific strain. Unfortunately, this places the caregiver in a difficult spot. As soon as the clipping develops a root, it is considered a plant and part of the recommended count. In order to maintain strains and access to oil, Calvin's caregiver is required to take a combined total 152 clippings (not at one time) at various cycle times. They keep only the strongest and destroy the rest, but are still considered criminals despite all 152 clippings being housed in less than a 2x2 cloning area (similar to Jiffy Seed Starters).

The process of cloning, perpetuating the plants, puts them over his plant count. Although their cloning device is two feet by two feet, it potentially holds 100 plants. According to Calvin's Mother Rebecca Lockwood, "So now I have 36 plants in flower, 36 plants in a vegetative state (in solo cups or one gallon pots in an area that is 5 feet by 6 feet), and up to 100 clippings. That is a total of 172 plants. The total number is what is required to grow the 73 plant recommended by Calvin's doctor to produce the oil he needs to control his conditions."

"When making your decision about plant counts, please consider the total amount of plants that are required in order to grow and produce medicine. Please remember that each patient is unique and requires access to the amount of medicine recommended by their doctor." - Rebecca Lockwood, Calvin's Mother and Caregiver