



BFG Crop Consulting, LLC

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Chief Operating Officer
LED Pathogen Elimination &
Prevention + Grow Accelerator

RE: New Light Therapy Cleans Cannabis Clones Completely

Asexual plant propagation (cloning) is a challenging and critical part of successful farming. With clones, overall health and the absence of plant pathogens is of paramount importance. As new cuttings are metabolically stressed and left without their mother plants' immune systems, they are particularly vulnerable to attack by pathogens.

The tissues of young shoots have very thin cuticles (waxy barrier layer). Therefore, they are extremely sensitive to any foreign substances, such as pesticide sprays or dips. Oftentimes, the applications of pesticides to rooting cuttings causes more problems than it solves. The new restrictive California pesticide laws preclude the use of many formerly common fungicides and bactericides.

To further complicate the successful propagation of clones, the humid and warm conditions favorable to plant rooting is also ideal for numerous destructive microbes which are known to cause plant tissue damage.

The LED Light Science for Pathogen Elimination & Control technology has been proven to inhibit and eradicate the previously mentioned harmful bacteria and fungi. For these reasons, I believe that the application of the LED Lighting over clones is an ideal technique to produce clean and healthy plant propagates.

To this end, I encourage You to install the LED lighting over Your propagation space in order to ensure successful rooting and a pathogen free start to your 2018 season.

Respectfully,

Benjamin Franklin Grant
Principal and Managing Member

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