

Hemp Seedling Generation, Rocky Mountain Native Farms

One of the key factors to a successful hemp crop, in both indoor and outdoor grows, is the strength and resilience of seedlings. Significant investment is made each season by hemp growers looking to quickly germinate from seed and ensure a minimal mortality rate. A variety of germination tests were undertaken in Colorado during March 2020 to determine the most cost-effective and efficient way to grow hemp seedlings on site.



It has only been a few weeks and I am already impressed with the results. I have run 2 control groups of the same strain in the same soil and in the same size container, the pictures speak for themselves on the results I am seeing and can not wait to make this system part of my hemp program for my fields as well.

Andrew Warner, RMN Farms



SOLUTION

Application of HumiSoil® made from local organic waste through the Groundswell® process and XLR8® Bio made locally from unused fruit and vegetables.

RESULTS



Consistent early germination of seedlings despite weather conditions



Strong early growth of young plants significantly out-performs control groups



High level plant resistance to disease without fungicide



Higher moisture retention in pots reduced irrigation requirements