

Energy Nutrition For Optimum Growth



The growth stages from establishment to blooming are a period requiring high amounts of energy for – and from – the plant. The nutrients required to sustain and maximize growth must be in a "plant-available" form, and balanced to meet the variety of agronomic requirements.

Grow was designed to provide high amounts of Nitrogen and Potassium, and medium levels of Phosphorus necessary for early and growth stages of development. Micro-nutrients, in proven agronomic levels, are added to enhance chlorophyll synthesis, enzyme activation and Calcium uptake, while also increasing the plant's resistance to stress.

Enhanced nutrient efficiency

As with all Canut Systems products, <u>Grow</u> features an Active Carbon Complex Technology that chelates and protects nutrients from soil tie-up. This means lower inputs for greater impact, as nutrients remain in the highest plant availability. The carbon chelation also provides plants with the building blocks for growth, enhancing cell development and overall plant strength.

Maintaining optimum microbial activity

Proper Potassium nutrition is critical for plants for water movement, energy production and the activation of enzymes that promote overall plant strength. Combined with Phosphorus and sufficient Nitrogen for a growing cannabis plant, <u>Grow</u> is a superior choice for more consistent maturation with increased root strength, enhanced photosynthesis and protein product, increasing plant productivity.



Superior Nutrition Will Yield Maximum Results

An experienced staff of Agronomists, chemists and soil scientists make our team unique, with years of real world experience in plant and soil science. Our expertise provides you with a competitive edge to succeed in the complex and challenging cannabis marketplace.

Active Carbon Complex All Canut Systems cannabis nutrient products are based on the agronomic science of building plant physiology. Carbon, as the basis of all life forms, is used as a complexing agent in a form that provides your plants with the building blocks of enhanced growth and strength.

Science Of Nutrient Protection Nutrient tie-up in the soil is one of the leading causes of fertilizer investment waste, and can be an environmental hazard. *Canut Systems* complexes and chelates nutrients with humic, fulvic and amino acids, enhancing nutrient efficiency, allowing for lower inputs to make a significant, positive impact.

Natural, Safe Plant Nutrition The nutrition program developed by *Canut Systems* incorporates Food Grade Standards, ensuring an approach to plant nutrition and a final product that is free of manufactured toxins. With natural ingredients, along with high efficiency nutrients, you are assured of an effective and sustainable program.

A complete program for Cannabis:



Prepare your soil to give the plant its best environment to reach its genetic potential. *Start* boosts microbial activity in the soil, enhancing plant establishment and assists in nutrient uptake at this critical stage of growth.



Provides the balanced nutrition (NPK) for satisfying requirements for the first vegetative life stage of cannabis. *Grow* provides high Nitrogen (N), medium Phosphorous (P) and high Potassium (K) along with Amino Acids, Carbon Humic and Fulvic acids to supply the plant with the nutrients needed during this high energy growth cycle.



NPK, along with sugars and essential micro-nutrients support plant strength during the reproductive phase. *Bloom* enhances bud quality and quantity with nutrients proven to support plant strength through this energy-intensive growth stage.

