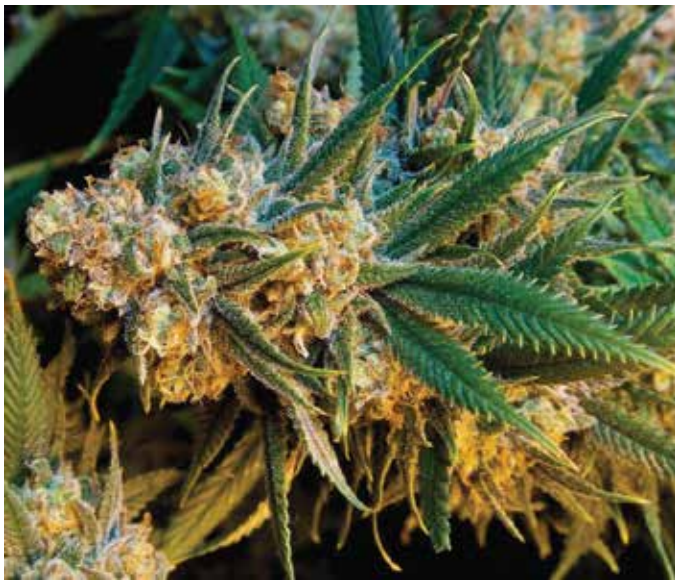




# Bloom

## The Nutrition For Maximum Bud Yield



*Bloom and bud development is a period of high stress for all agricultural crops, and cannabis is no different. Through agronomic science, growers have found that moderating Nitrogen inputs, while increasing both Phosphorus and Potassium inputs provide the best results for maintaining plant strength and stress resistance.*

***Bloom** accomplishes this, while also providing the proper mix of micro-nutrients – and importantly – the sugars cannabis plants need to focus their energy on reproduction.*

*The result is more efficient plant metabolism, increasing your return on investment.*

### **Enhanced bud yield and quality**

Once the plant has entered the blooming stage, energy once spent on growth must be converted to reproduction. Nutrition levels at this stage will determine bud quantity and quality. **Bloom** provides the macro and micro-nutrients to support plant strength and energy, along with sugar manitols that enhance plant metabolism (the conversion of Nitrogen into proteins), increasing productivity

### **Maintaining optimum microbial activity**

Amino Acids are the building blocks of proteins, which are then converted by the plant into stems, leaves and buds. Only **Bloom** contains sufficient Amino Acids to fully complex and chelate nutrients –resisting soil tie-up –but also to provide superior conditions for increased microbial activity. All of this leads to higher plant uptake of readily available nutrition for plants to reach their potential.



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# 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:*

## Start

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.

## Grow

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.

## Bloom

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.



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