

# TUNDRA™

## IMPROVE FRUIT AND FLOWER QUALITY

Tundra™ is a patent-pending hybrid fertilizer that promotes flower and fruit development and quality in fast growing specialty crops. High levels of phosphorus and potassium provide the crop with critical nutrients to promote flower set and uniform development while Tundra's unique biostimulating compounds enhance plant vigor, nutrition and quality.

Tundra™ can be used with beneficial soil microbes and other biostimulants. When used as part of a complete crop nutrition program, Tundra™ will maximize quality and yields while ultimately improving the crop's flavors and fragrance.



## DIRECTIONS FOR USE

**Shake Well!** Contents can settle naturally. Apply Tundra™ one to three times per week in conjunction with a typical fertilization program. Begin using Tundra™ at the onset of the flowering cycle and continue use through the flowering/fruiting stage.

For use indoors or outdoors with hydroponic, soilless, and soil-based media. Tundra™ can be tank-mixed with aqueous nutrient solutions and/or applied directly to plant roots at the recommended rates. Tundra™ is non-phytotoxic and compatible with most microbial inoculants, pesticides, and fungicides when applied at the recommended rates; however, always confirm compatibility with a jar test and apply to a small section of the crop before mixing and applying large volumes.

## APPLICATION NOTES

Tundra™ can promote crop development and quality while reducing the need for conventional inputs and growth regulators. Tundra™ should typically be applied as a root drench beginning at the flowering (reproductive) stage of plant growth. For optimum results, use Tundra™ at least bi-weekly while plants are flowering and/or fruiting.

## GUARANTEED ANALYSIS

Total Nitrogen (N).....	0%
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	7%
Soluble Potash (K <sub>2</sub> O).....	9%
Fulvic Acid.....	<1%
Kelp.....	<1%

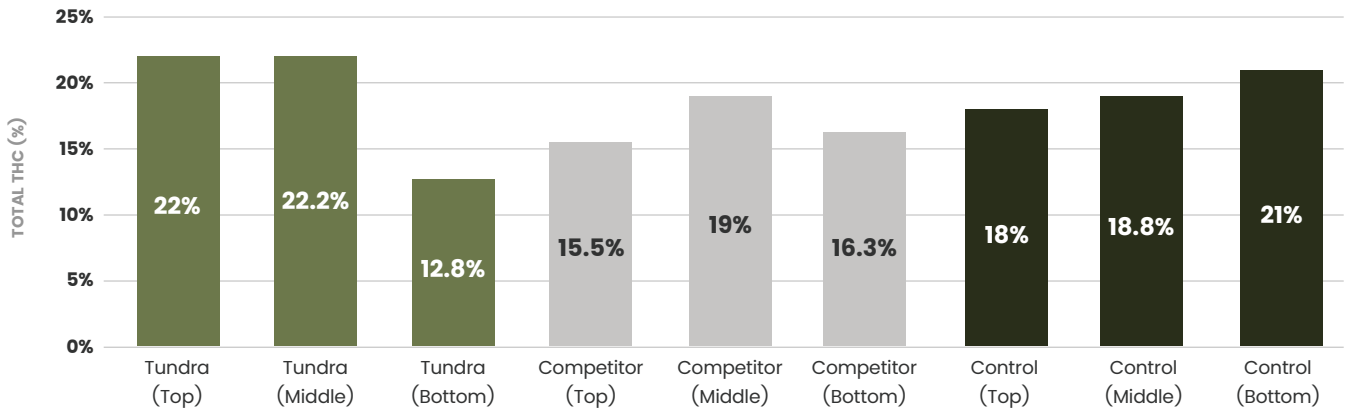
## APPLICATION RATES

- Field:**  
**Lite:** 1 gallon / acre  
**Recommended:** 2 gallons / acre  
**Heavy:** 4 gallons / acre
- Containers:**  
**Lite:** 5 mL / gallon  
**Recommended:** 10 mL / gallon  
**Heavy:** 20 mL / gallon

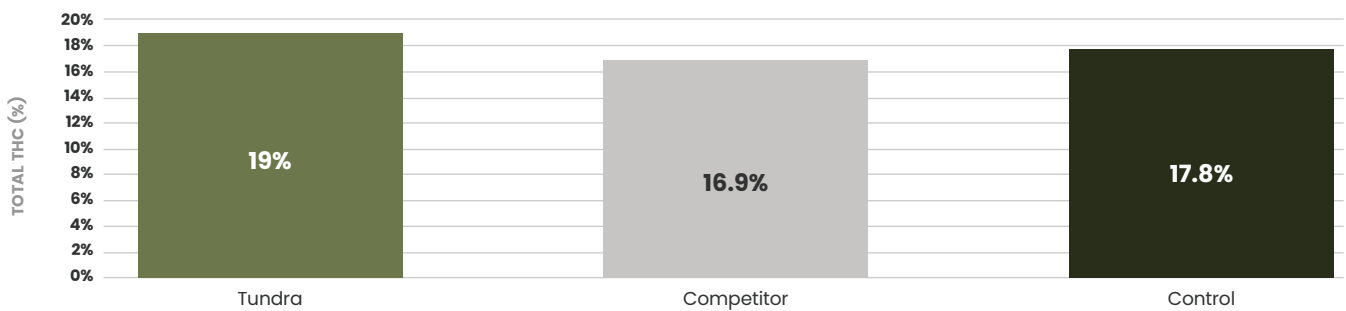
# DATA

The results below were conducted by a third party in their controlled environment cultivation facility in Denver, Colorado. For more information please email [info@impellobio.com](mailto:info@impellobio.com).

Region Specific Total THC



THC Total Averages



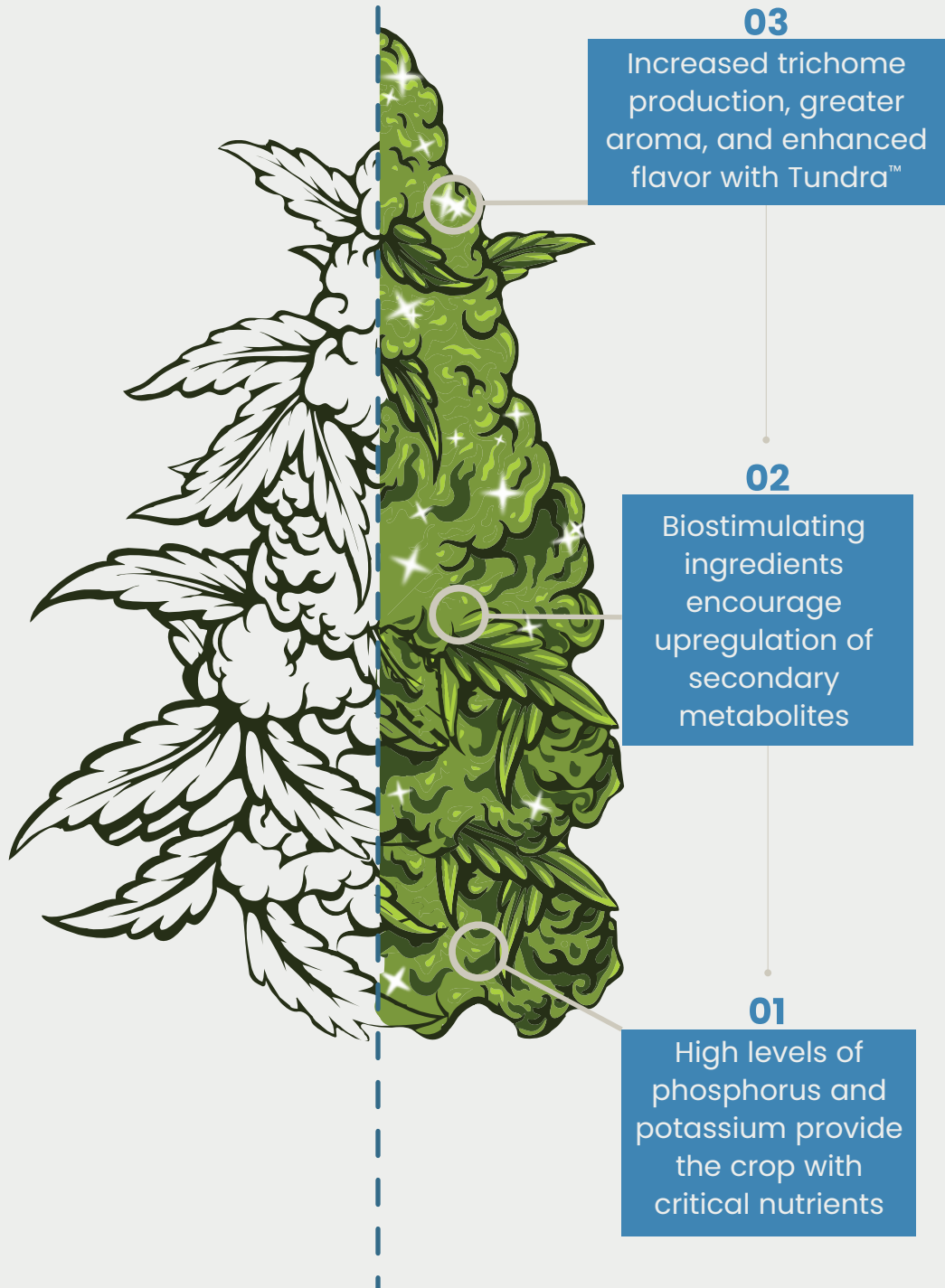
POTENCY	TUNDRA	CONTROL	% DIFFERENCE TO CONTROL
Total THC (mg/g)	19%	17.8%	+6.7%

POTENCY	TUNDRA	COMPETITOR	% DIFFERENCE TO COMPETITOR
Total THC (%)	19%	16.9%	+11.80%

## STORAGE CONDITIONS

Tundra™ should always be stored in a cool, dry location in a sealed container. Exposure to high heat and humidity is not recommended. Tundra™ is shelf-stable for at least 24 months.





## How Tundra™ Works

1. Apply Tundra™ as a root drench beginning in the last week of vegetative growth or the first week of flowering growth as a root drench starting at 2x applications per week.
2. The unique combination of traditional & biologically active ingredients supplies crops with ample phosphorus and potassium while encouraging the upregulation of critical metabolic pathways for enhanced cannabinoid production.
3. Tundra™ allows growers to increase ROI in ways traditional synthetic fertilizers cannot. Tundra™ is easy to use and compatible with all fertigation systems.