

Increase Nutrient Uptake and Hazelnut Kernel Yield through Synergistic Technologies



NUTRIO® UNLOCK®, liquid biological catalyst, with PURIC® PRIME, 12% humic acid, is the dynamic duo that will take your hazelnut quality and kernel yield to the next level. The two products work together seamlessly, delivering increased root growth, optimized nutrient uptake, healthier soils, and greater yield potential.

NUTRIO UNLOCK + PURIC PRIME BENEFITS



Optimized nutrient use efficiency, retention, and availability



Dual technologies improve soil productivity, increasing root growth, and nutrient uptake



7 pure strains of beneficial bacteria plus pure humic acid

A WINNING COMBINATION

TRIAL #PCR20G0070R01

Use of the NUTRIO UNLOCK + PURIC PRIME combination applied through the drip over multiple years increased tissue concentration of nutrients and nut quality.

RATES & APPLICATION

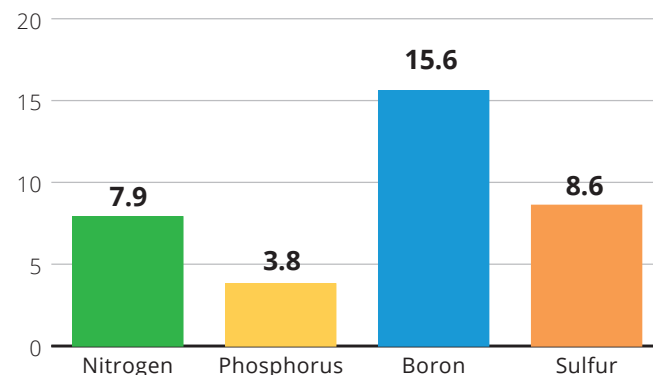
Trees received 1 to 3 injections of PURIC PRIME and NUTRIO UNLOCK per year in this four year study.

- 1st injection always @ 1 qt/A PURIC PRIME and 1 qt/A NUTRIO UNLOCK, followed by 1 pt/A of both products.

Data shows NUTRIO UNLOCK + PURIC PRIME increased nutrient uptake of N, P, B, and S, which resulted in better nut fill, larger nuts, and a higher kernel yield in year 4 (first commercial harvest).

INCREASE IN LEAF TISSUE NUTRIENTS WITH NUTRIO UNLOCK AND PURIC PRIME

Increase Over Control (%)



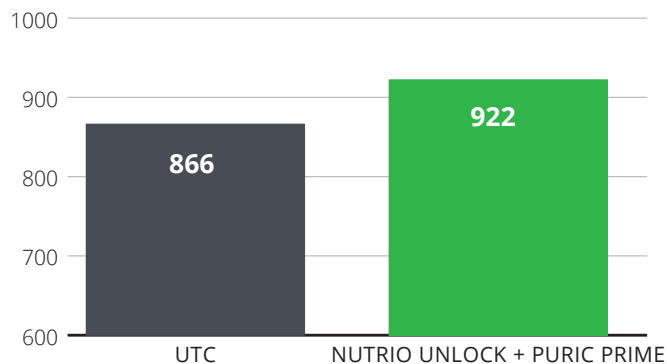
The values in the graph above are an average of 2 years of leaf tissue data taken in the fall.

SEEING IS BELIEVING ↘

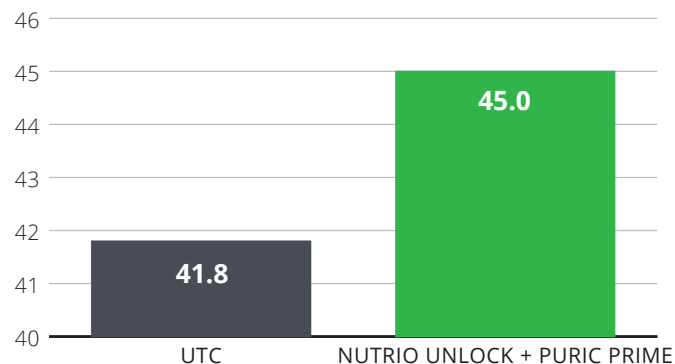
HARVEST DATA

Data shows the increase in nutrient uptake did not result in an increase in whole nut yield, but because there was better fill (higher crack-out) and larger nuts, there was an increase in kernel yield.

Kernel Yield (lb/A)



Crack Out (% of kernel to the whole nut)



SEEING IS BELIEVING

Trees treated with NUTRIO UNLOCK + PURIC PRIME were greener and senescing slower in the fall.



Take your yield to the next level with NUTRIO UNLOCK + PURIC PRIME. Learn more here:



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