

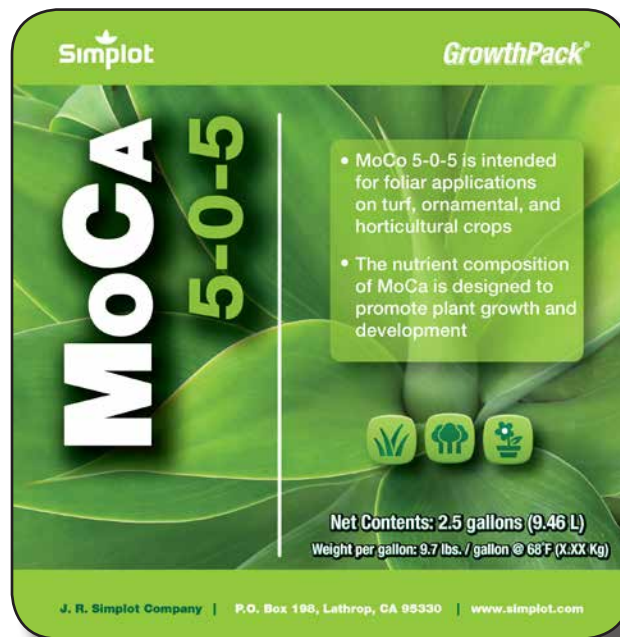
MoCa™ 5-0-5

PHOTOSYNTHETIC EFFICIENCY ENHANCER

MoCa™ 5-0-5 is a new plant growth fertilizer that is designed for foliar applications on turf, ornamental, and horticultural crops. Using a novel nutrient uptake technology and select micronutrients, MoCa™ 5-0-5 boosts plant energy, encourages plant stress tolerance and promotes healthy plant growth throughout the growing season.

GUARANTEED ANALYSIS:

Total Nitrogen (N).....	5.0%
4.0% Urea Nitrogen	
1.0% Nitrate Nitrogen	
Elemental Potassium (K).....	4.0%
Calcium (Ca)	1.0%
Copper (Cu)	0.5%
Iron (Fe).....	0.1%
Manganese (Mn).....	0.5%
Molybdenum (Mo)	0.0005%
Zinc (Zn).....	0.5%



MoCa™ 5-0-5

DIRECTIONS FOR USE:

MoCa™ 5-0-5 Use Rates:

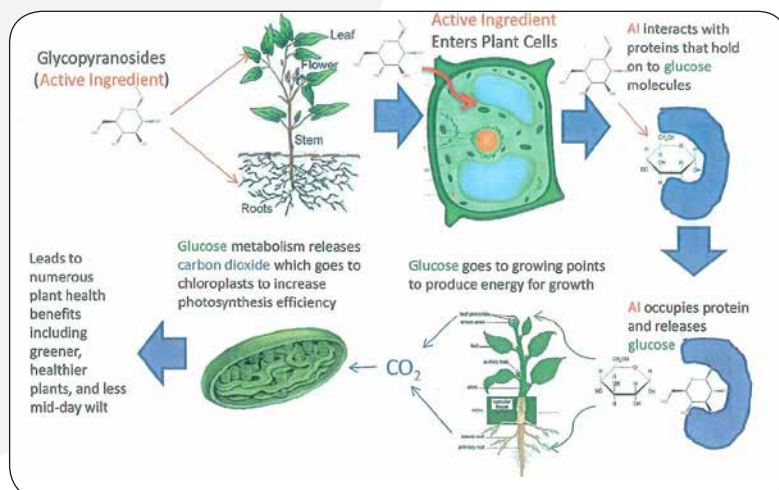
- Apply 100 ml / 100 m² every 14 days

MoCa™ 5-0-5 is available in a 10 L package size

KEY FEATURES

- Promotes healthy growth in plant roots and shoots
- Boosts plant energy for growth and recovery
- Promotes plant stress tolerance
- Nutrients promote plant density, vigor and strength

MoCa™ 5-0-5 Mode of Action

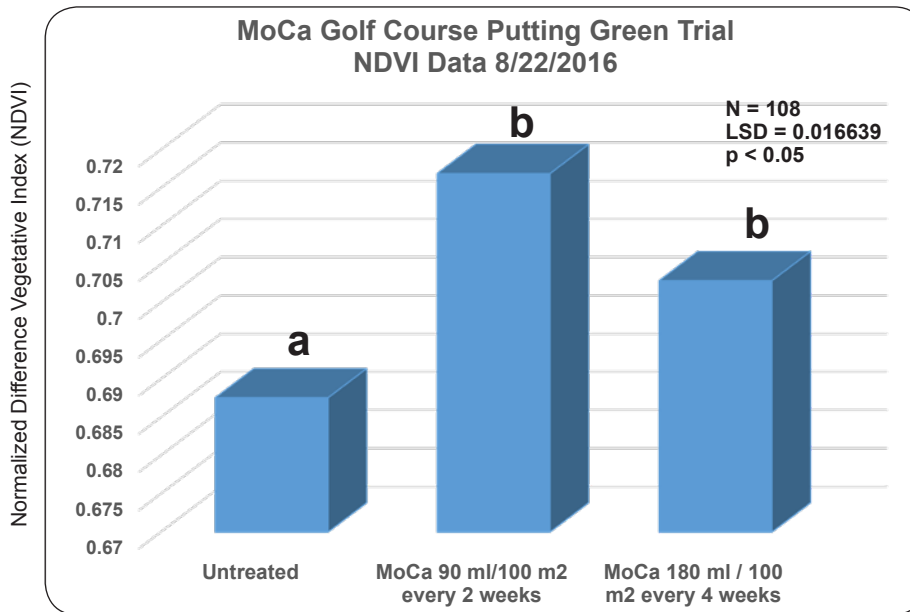
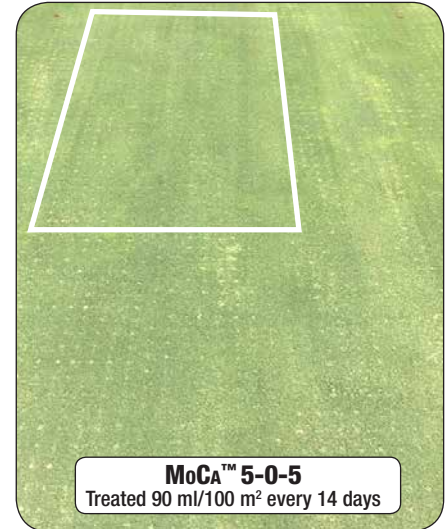


GrowthPack™

PERFORMANCE: 2016 FIELD TRIAL SUMMARY

- In a replicated golf course putting green field trial, MoCa™ significantly improved the turf color and quality over the standard fertilizer program of the untreated plots.
- Plots treated with MoCa™ maintained healthy color and growth during periods of heat and drought stress while the untreated control continued to decline
- Plots treated with MoCa™ also recovered from aeration quicker than the untreated plots

Aeration Recovery 5 Days Post Aeration



Monthly NDVI ratings showed that MoCa™ significantly (p < 0.05) improved putting green color and quality over the untreated control.

While not statistically significant, on every rating date, best results appeared to be seen when MoCa™ was applied at lighter and more frequent rates (100 ml / 100 m² every 14 days).

*Data subjected to Analysis of Variance (ANOVA) and means separation estimates were determined by Fishers Least Significant Difference (LSD).

Treatments with different letters are significantly different from one another p < 0.05

After applications were initiated in early June, MoCa™ 5-0-5 treatments every 14 - 30 days consistently improved turf color and quality over the untreated control throughout the season. This was most obvious when the plots were subjected to periods of heat, drought and mechanical (aeration) stresses.

