

TCS AMP-XC™ LIQUID CONCENTRATE

MICROBIAL METABOLITES, HUMIC & CHELATED IRON



SIX Problems - ONE Solution

OVERVIEW

AMP-XC™ liquid concentrate is an innovative fertilizer biocatalyst and soil amendment. Consisting of microbial metabolites that increases the availability and uptake of plant nutrients and improves plant performance to get more from fertility management programs. AMP-XC™ technology allows you to restore and protect your turf, fairways and ornamentals and increases the effectiveness of your current nutrient management program.

KEY BENEFITS	PROBLEMS SOLVED
1 Deeper & Stronger Roots	Insect damage, nutrient deficiencies, sandy and clay soils, poor moisture storage, lack of organic material, sod establishment
2 Stress Recovery & Prevention	Restores and/or prevents abiotic and biotic stresses (drought, salt, temperature, various disease and insect stresses, mechanical agitation from foot traffic)
3 Deep Greening	Iron deficiency, Chlorosis (yellowing of leaf tissue due to a lack of chlorophyll)
4 Seed Establishment & Germination	Increases the speed of seed germination on turf, ornamental or flowering plants and assures successful establishment
5 Nutrient Availability & Uptake (up to a 30% increase!)	Corrects nutrient deficiencies, unlocks nutrients in the soil, increases the efficient use of nutrients applied, prevents nutrient loss due to leaching
6 Restrictions or Blackout APPROVED	Approved application during NPK restrictions by law, customer or season. Performs as a nutrient harvester, extracting nutrients already in the soil to improve plant health



Size: 1 gal., 2.5 gal., 275 gal.

Coverage: 128,000 sq ft, 320,000 sq ft, 808.1 acres

APPLICATION RATES

Can be applied anytime of year when turf is actively growing and can be easily tank mixed with almost anything.

RESIDENTIAL TURF AND LANDSCAPE PLANTINGS - GOLF COURSE GREENS, TEES AND FAIRWAYS:

Apply 2 oz. per 1,000 sq. ft. followed by 1 oz. per 1,000 sq. ft. per month or every time you fertilize. **Hydroseeding:** Two (2) oz. per 1,000 sq. ft.

ATHLETIC FIELDS:

Apply 2 oz. per 1,000 sq. ft. (2 3/4 quarts per acre) every time you fertilize.

NURSERIES:

Foliar: Initial - 42 oz. per 100 gallons of water.

Maintenance Program (Every 3-4 weeks): 21 oz. per 100 gallons of water.

Drench: Initial - 21 oz. per 100 gallons of water.

Maintenance Program (Every 3-4 weeks): 21 oz. per 100 gallons of water.



INGREDIENTS

AMP-XC™ is a propriety combination of microbial extracted metabolites, which are a natural, rich source of proteins, essential amino acids, organic acids, volatile organic compounds (VOCs) and fulvic acids that are highly beneficial to the plant and soil health. University studies have proven that AMP-XC improves nutrient uptake by up to 30%.

HUMIC (7%) - The most condensed organic material available and a natural chelator of macronutrients.

CHELATED IRON (.4%) - (EDTA iron) A form of soluble iron that is readily available for absorption by plants, which results in quick greening.

