

MicrobeBio®

**MICROBEBIO
OCTANE**



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OCTANE

ORGANIC

INTRODUCTION
MicrobeBio Octane 16-0-0™ is a premium, plant-derived organic nitrogen fertilizer that delivers a powerful 16% water-soluble nitrogen in the form of free amino acids and peptides.
This advanced formula provides plants with readily available nitrogen that is absorbed quickly and efficiently through both roots and foliage, bypassing the energy-intensive conversion steps required by traditional nitrogen sources. The result is faster uptake, reduced nutrient loss, and superior nitrogen use efficiency.

KEY BENEFITS

- Rapid nitrogen uptake for fast growth
- Promotes strong roots and vigorous plants
- Increases yield and crop quality
- Improves stress tolerance
- Feeds beneficial soil microbes
- Enhances nutrient efficiency

ANALYSIS

Premium Plant BioStimulant 16-0-0	
Total Nitrogen (N)	16.0%
16.0% Water Soluble Nitrogen	
Derived From: Plant-Based Amino Acids and Peptides	

GENERAL APPLICATION

Apply to foliar sprays, soil drenches, or through irrigation.

- **Foliar:** 1-2 lbs per 100 gallons of water
- **Soil:** 9-15 lbs per acre

Apply every 7-14 days during active growth.

WARRANTY LIMITATIONS
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STORAGE
Store contents in a cool, dry place. Cover contents if not fully used. Shake well. Wash repeated uses. Compatible with acids and water after testing. Avoid eye contact.

ATTENTION
Please read and follow SDS instructions for safer handling, storage, and maintenance of PPE (Personal Protective Equipment).
Not for human consumption. Keep out of reach of children.

BATCH No.: MS-E-01302026
EXP. DATE: 0115/2029

Manufactured by:
MicrobeBio Inc.
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Huntington Beach, CA 92649

MADE IN USA

QR Code

website: www.microbebio.com info@microbebio.com Net Wt. 25 kg

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KEY BENEFITS

- **Accelerates Plant Growth & Vigor** — Fuels rapid vegetative development, stronger shoots, and enhanced overall plant performance.
- **Promotes Robust Root Systems**** — Stimulates root initiation, branching, and density for better nutrient and water absorption.
- **Boosts Crop Yield & Quality** — Increases fruit set, seed production, and harvest quality with improved size, color, and flavor.
- **Enhances Stress Tolerance** — Helps plants better withstand abiotic stresses such as drought, extreme temperatures, salinity, and nutrient imbalances.
- **Supports Beneficial Soil Microbes** — Feeds the soil microbiome, improving nutrient cycling and long-term soil health.
- **Improves Nutrient Uptake** — Acts as a natural chelator, increasing the availability and absorption of macro- and micronutrients.

MICROBEBIO OCTANE 16-0-0 IS IDEAL FOR HIGH-VALUE CROPS, VEGETABLES, FRUITS, ROW CROPS, TURF, AND ORNAMENTALS. IT IS FULLY WATER-SOLUBLE, MAKING IT PERFECT FOR FOLIAR SPRAYS, DRIP IRRIGATION, FERTIGATION, OR SOIL APPLICATIONS IN BOTH CONVENTIONAL AND ORGANIC SYSTEMS.

GIVE YOUR CROPS THE OCTANE BOOST THEY NEED FOR EXPLOSIVE GROWTH, HIGHER YIELDS, AND GREATER RESILIENCE — NATURALLY.



MicrobeBio[®]

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**#MicrobeBio #OrganicFarming #RegenerativeAgriculture #Intercropping #SustainableAgriculture #Biofertilizer #SoilHealth #PremiumCrops
#OrganicMicrobes #FarmFuture #MicrobialSolutions #HighYieldFarming #NaturalPestControl #SoilRegeneration #CleanAgriculture GenerationalFarming #OrganicProduce**