

MicrobeBio[®]

MICROBEBIO FOLIAR

NATURE. SCIENCE. FUTURE.



NATURAL
SOLUTIONS



SCIENCE
POWERED



SUSTAINABLE
FUTURE



WHAT IS MICROBEBIO FOLIAR?



The image shows the packaging for MicrobeBio FOLIAR, a plant growth promoter. The packaging is primarily white with green and gold accents. At the top, the brand name "MicrobeBio®" is written in green. Below it, "FOLIAR" is written in large, bold, green letters. Underneath "FOLIAR", it says "PLANT GROWTH PROMOTER" in smaller green letters. The active ingredient is listed as "TRIACONTANOL 0.1% EW" in white text on a green background, with "EMULSION IN WATER (EW)" below it. On the left side, there are four green circular icons with corresponding text: 1. "ENHANCES PHOTOSYNTHESIS" (leaf icon) - Improves stomatal opening. 2. "PROMOTES STRONG GROWTH" (plant icon) - Better root & shoot development. 3. "REDUCES FLOWER & FRUIT DROP" (flower icon) - Improves flowering and fruit set. 4. "INCREASES YIELD & QUALITY" (ear of grain icon) - Better yield, size and quality. In the center, there is a circular graphic showing a green leaf with water droplets, with the text "BOOSTS PLANT VIGOR" above it and "MAXIMIZES YIELD" below it. On the right side, there is a circular graphic showing a basket of fresh produce (peppers, tomatoes, etc.) with the text "NATURAL GROWTH BOOSTER" inside. Below this, it says "SUITABLE FOR ALL CROPS" and lists "CEREALS", "FRUITS", "VEGETABLES", and "PLANTATION CROPS" with small icons for each. At the bottom, there are four icons with text: 1. "APPLICATION FOLIAR SPRAY" (spray bottle icon). 2. "DOSAGE 1 mL / LITER OF WATER" (water drop icon). 3. "FREQUENCY EVERY 10-15 DAYS" (calendar icon). 4. "SAFE & EFFECTIVE FOR ALL GROWTH STAGES" (leaf icon). On the far right, it says "NET CONTENT: 1 LITER".

Microbebio Foliar is an advanced foliar-applied plant growth promoter formulated to improve photosynthesis efficiency and enhance plant metabolic activity.

The formulation supports:

- Better stomatal opening
- Increased chlorophyll activity
- Improved nutrient utilization
- Enhanced energy production inside the plant

This helps crops develop stronger vegetative growth, healthier flowering, improved fruit set, and higher yield potential.



HOW MICROBEBIO FOLIAR WORKS

Plants rely on photosynthesis to convert sunlight into usable energy.

Microbebio Foliar helps optimize this process by:

- Supporting stomatal activity
- Increasing carbon dioxide absorption
- Enhancing ATP and carbohydrate production
- Improving nutrient transport within the plant

The result is stronger plant performance throughout the crop cycle.



KEY BENEFITS

ENHANCES PHOTOSYNTHESIS

Improves stomatal opening and supports chlorophyll activity for better energy production.

PROMOTES STRONG GROWTH

Supports stronger roots, stems, leaves, and vegetative development.

IMPROVES FLOWERING & FRUIT SET

Helps reduce flower and fruit drop while improving reproductive performance.

INCREASES YIELD & CROP QUALITY

Supports larger crop size, better uniformity, and improved harvest quality.

ENHANCES STRESS TOLERANCE

Helps plants tolerate heat, drought, and environmental stress.

IMPROVES NUTRIENT EFFICIENCY

Supports better nutrient absorption and plant metabolism.

PRODUCT FEATURES

| FEATURE | BENEFIT |
|--------------------------|---------------------------|
| Triacantanol Technology | Enhances plant metabolism |
| Foliar Absorption | Rapid plant uptake |
| EW Formulation | Stable and easy to apply |
| Multi-Crop Compatibility | Suitable for all crops |
| Growth Stage Flexibility | Use throughout crop cycle |



SUITABLE FOR
ALL CROPS



FIELD CROPS

RICE
CORN / MAIZE
WHEAT
SOYBEAN



VEGETABLES

TOMATO
PEPPER
LETTUCE
CUCUMBER
ONION

FRUIT CROPS

BANANA

MANGO

CITRUS

GRAPES

STRAWBERRY



PLANTATION & SPECIALTY CROPS

COFFEE

TEA

COCOA

SUGARCANE



APPLICATION RECOMMENDATIONS

| APPLICATION TYPE | DOSAGE |
|-------------------------|-------------------------|
| Foliar Spray | 1 mL per liter of water |

RECOMMENDED TIMING

- Vegetative stage
- Pre-flowering stage
- Fruit development stage

FREQUENCY

Apply every 10–15 days or according to agronomic recommendations.



PRODUCT SPECIFICATIONS

| PARAMETER | SPECIFICATION |
|--------------------|------------------------|
| Product Type | Plant Growth Promoter |
| Active Ingredient | Triaccontanol |
| Formulation | EW (Emulsion in Water) |
| Appearance | Milky white liquid |
| Application Method | Foliar Spray |
| Solubility | Water dispersible |



STORAGE & HANDLING

STORE IN A COOL, DRY PLACE
AVOID DIRECT SUNLIGHT
KEEP CONTAINER TIGHTLY CLOSED
KEEP OUT OF REACH OF CHILDREN





WHY GROWERS CHOOSE MICROBEBIO

- Advanced biological technology
- Designed for sustainable agriculture
- Supports higher crop productivity
- Improves plant performance naturally
- Compatible with modern farming systems



MICROBEBIO®
“THE SYSTEM BEHIND THE YIELD”
ADVANCED BIOLOGICAL AGRICULTURE
SOLUTIONS

- Soil Health
- Plant Performance
- Sustainable Agriculture
- Crop Productivity

MicrobeBio®

FROM STRESS

DROUGHT • HEAT • POOR NUTRITION
LOW YIELD • LOW QUALITY

TO PERFORMANCE

STRONG ROOTS • BETTER NUTRITION
HIGHER YIELD • PREMIUM QUALITY



IMPROVE
ROOT DEVELOPMENT



ENHANCE
STRESS TOLERANCE



MAXIMIZE
NUTRIENT UPTAKE



INCREASE
YIELD & QUALITY



SCIENCE-POWERED SOLUTIONS
FOR EVERY CROP, EVERY SEASON,
EVERY FARMER.

The logo for MicrobeBio is displayed on a white, ribbon-like banner that appears to be floating above a field of rice. The banner has a slight 3D effect with shadows on its sides. The text "MicrobeBio" is written in a bold, green, sans-serif font, with a registered trademark symbol (®) to the upper right of the "o".

MicrobeBio[®]

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**#Microbebio #SoilMicrobes #RegenerativeAgriculture #SoilHealth #MicrobialScience #SustainableFarming #Biofertilizer #Rhizosphere
#CarbonSequestration #AgInnovation #PlantNutrition #OrganicAgriculture #ClimateSmartAgriculture #HealthySoilHealthyFood**