

AGRO TECH LAB

AURATERRA



INGREDIENTS

• GLOMUS CALEDONIUM	2,100 PROPAGULES/ML
• GLOMUS FASCICULATUM	1,200 PROPAGULES/ML
• RHIZOPHAGUS IRREGULARIS	2,200 PROPAGULES/ML
• BACILLUS AMYLOLIQUEFACIENS	1.0x10 ⁵ CFU/ML
• TRICHODERMA HARZIANUM	2,000 PROPAGULES/ML
• TRICHODERMA VIRIDAE	2,200 PROPAGULES/ML
• ESSENTIAL VITAMINS	0,12 % W/W
• SEAWEED EXTRACT	0,13 % W/W

KEY FEATURES

- **IMPROVED PLANT GROWTH:** THE INCLUSION OF BENEFICIAL BACTERIA LIKE BACILLUS AMYLOLIQUEFACIENS ENHANCES SOIL HEALTH BY PROMOTING NUTRIENT CYCLING AND SUPPRESSING HARMFUL PATHOGENS. THIS FOSTERS A FAVORABLE ENVIRONMENT FOR PLANT GROWTH, LEADING TO HEALTHIER CROPS AND IMPROVED YIELDS.
- **ENHANCED DISEASE RESISTANCE:** TRICHODERMA HARZIANUM AND TRICHODERMA VIRIDAE ARE NATURAL ANTAGONISTS TO MANY PLANT PATHOGENS. THEY STIMULATE THE PLANT'S IMMUNE RESPONSE AND COMPETE AGAINST HARMFUL FUNGI, REDUCING THE INCIDENCE OF DISEASES AND PROMOTING PLANT HEALTH.
- **SUPPLEMENTED WITH ESSENTIAL VITAMINS:** AURATERRA IS ENRICHED WITH ESSENTIAL VITAMINS THAT ACT AS GROWTH PROMOTERS, SUPPORTING VARIOUS METABOLIC PROCESSES WITHIN THE PLANTS. THIS SUPPLEMENTATION ENSURES BALANCED NUTRITION AND OPTIMAL GROWTH THROUGHOUT THE CROP CYCLE.
- **SEAWEED EXTRACT BENEFITS:** THE ADDITION OF SEAWEED EXTRACT PROVIDES NATURAL PLANT HORMONES, AMINO ACIDS, AND TRACE ELEMENTS THAT PROMOTE STRESS TOLERANCE, ROOT DEVELOPMENT, AND OVERALL VIGOR. IT ENHANCES PLANT RESILIENCE TO ENVIRONMENTAL STRESSES SUCH AS DROUGHT AND SALINITY.



PRODUCT DESCRIPTION

AURATERRA BIO-STIMULANT

AURATERRA IS A PREMIUM BIO-STIMULANT METICULOUSLY CRAFTED BY AGRO TECH LAB TO OPTIMIZE PLANT GROWTH AND VITALITY. THIS ADVANCED FORMULA COMBINES A SYNERGISTIC BLEND OF BENEFICIAL MICROORGANISMS, ESSENTIAL VITAMINS, SEAWEED EXTRACT, AND MYCORRHIZAL FUNGI TO BOLSTER CROP HEALTH AND RESILIENCE.

KEY INGREDIENTS:

- TRICHODERMA HARZIANUM
 - TRICHODERMA VIRIDAE
 - BACILLUS AMYLOLIQUEFACIENS
 - MYCORRHIZAL FUNGI
1. GLOMUS CALEDONIUM
 2. GLOMUS FASCICULATUM
 3. RHIZOPHAGUS IRREGULARIS

KEY BENEFITS:

- ENHANCED NUTRIENT UPTAKE,
- NATURAL DISEASE RESISTANCE
- STRESS TOLERANCE:
- SUSTAINABLE AGRICULTURE:

- AT THE HEART OF AURATERRA LIES A SYNERGISTIC ALLIANCE OF BENEFICIAL ORGANISMS. GLOMUS CALEDONIUM, GLOMUS FASCICULATUM, AND RHIZOPHAGUS IRREGULARIS FORM A FORMIDABLE TEAM OF MYCORRHIZAL FUNGI, ESTABLISHING SYMBIOTIC RELATIONSHIPS WITH PLANT ROOTS. THESE FUNGI ENHANCE NUTRIENT UPTAKE EFFICIENCY, PARTICULARLY PHOSPHORUS AND OTHER MICRONUTRIENTS, ENSURING PLANTS RECEIVE OPTIMAL NOURISHMENT EVEN IN NUTRIENT-DEFICIENT SOILS.
- AURATERRA GOES BEYOND NUTRIENT ENHANCEMENT BY FORTIFYING PLANT DEFENSES AGAINST DISEASES AND ENVIRONMENTAL CHALLENGES. BACILLUS AMYLOLIQUEFACIENS, RENOWNED FOR ITS BIOCONTROL PROPERTIES, PRODUCES ANTIBIOTICS AND ENZYMES THAT SUPPRESS HARMFUL PATHOGENS, PROMOTING HEALTHIER PLANTS AND REDUCING THE NEED FOR CHEMICAL TREATMENTS. THE PRESENCE OF TRICHODERMA HARZIANUM AND TRICHODERMA VIRIDAE FURTHER AUGMENTS DISEASE RESISTANCE, CREATING A SHIELD OF PROTECTION AROUND CROPS.

IN ADDITION TO BIOLOGICAL PARTNERS, AURATERRA INCORPORATES ESSENTIAL VITAMINS AND SEAWEED EXTRACTS. THESE INGREDIENTS ACT AS GROWTH STIMULANTS, ENHANCING ROOT DEVELOPMENT, IMPROVING PLANT VIGOR, AND BOOSTING OVERALL CROP YIELDS. THE VITAMINS AND SEAWEED EXTRACTS ALSO PLAY CRUCIAL ROLES IN STRESS TOLERANCE, ENABLING PLANTS TO THRIVE IN ADVERSE ENVIRONMENTAL CONDITIONS.

EMBRACING SUSTAINABILITY PRINCIPLES, AURATERRA PROMOTES ECOLOGICAL BALANCE AND REDUCES ENVIRONMENTAL IMPACT. ITS VERSATILE APPLICATION METHODS—FROM SOIL INOCULATION TO SEED TREATMENT AND FOLIAR SPRAYING—CATER TO DIVERSE AGRICULTURAL PRACTICES AND CROP VARIETIES. WHETHER UTILIZED IN CONVENTIONAL FARMING OR INTEGRATED INTO ORGANIC SYSTEMS, AURATERRA REMAINS STEADFAST IN ITS COMMITMENT TO FOSTERING SUSTAINABLE AGRICULTURE.

AURATERRA OFFERS A HOLISTIC APPROACH TO CROP MANAGEMENT AND SUSTAINABILITY. BY HARNESSING THE SYMBIOTIC POWER OF MYCORRHIZAL FUNGI, BENEFICIAL BACTERIA, ESSENTIAL NUTRIENTS, AND SEAWEED EXTRACTS, AURATERRA NOT ONLY ENSURES ROBUST PLANT HEALTH AND SUPERIOR YIELDS BUT ALSO PAVES THE WAY FOR A RESILIENT AND PROSPEROUS AGRICULTURAL FUTURE.



DO NOT USE MIX OR USE BEFORE/AFTER FUNGICIDE OR COPPER BASED PRODUCT . THIS WILL CAUSE TO DECREASE THE EFFECT OF THE PRODUCT

DOSES / CROPS

CROP	DOSE PER APPLICATION (FOLIAR)	DOSE PER APPLICATION (ROOT)
HORTICULTURAL CROPS	1,5-2.0 L / HECTARE (OR 1000L)	2.0 L / HECTARE
FRUIT TREES	1,5-2.0 L / HECTARE (OR 1000L)	2.0 L / HECTARE
WOODY CROPS	1,5-2.0 L / HECTARE (OR 1000L)	2.0 L / HECTARE
CANABISS	1,5-2.0 L / HECTARE (OR 1000L)	2.0 L / HECTARE
HYDROPONICS	1,5-2.0 L / HECTARE (OR 1000L)	2.0 L / 1000 L
<u>GRASS</u>	<u>SMALL: (100 ML/10,000 CELLS)</u>	<u>SMALL: (1L/10,000 CELLS)</u>
<u>EXTENSIVE CROPS</u>	<u>MEDIUM: (100 ML/6,750 CELLS)</u>	<u>MEDIUM: (1L/6,750 CELLS)</u>
<u>SEEDBEDS</u>	<u>LARGE: (100 ML/5,000 CELLS)</u>	<u>LARGE: (1L/5,000 CELLS)</u>