

# AGRO TECH LAB METCON



## INGREDIENTS

• GLOMUS CALEDONIUM	3,200 PROPAGULES/ML
• GLOMUS INTRARADICES	3,200 PROPAGULES/ML
• GLOMUS FASCICULATUM	3,200 PROPAGULES/ML
• BACILLUS AMYLOLIQUEFACIENS	$1.0 \times 10^4$ CFU/ML
• BACILLUS SUBTILIS	$1.0 \times 10^3$ CFU/ML
• BACILLUS LICHENIFORMIS	$1.0 \times 10^3$ CFU/ML
• BACILLUS MEGATERIUM	$1.0 \times 10^2$ CFU/ML
• TRICHODERMA HARZIANUM	3,200 PROPAGULES/ML
• TRICHODERMA KONINGII	3,200 PROPAGULES/ML
• TRICHODERMA VIRIDAE	3,200 PROPAGULES/ML
• ESSENTIAL VITAMINS	0,18 % W/W
• HUMIC ACID	0,11 % W/W
• SEAWEED EXTRACT	0,81 % W/W



## PRODUCT DESCRIPTION

### NATAN BIO-STIMULANT

NATAN IS A PREMIUM BIO-STIMULANT PRODUCT FROM AGRO TECH LAB, CAREFULLY FORMULATED TO ENHANCE PLANT GROWTH AND METCON IS A PREMIUM BIO-STIMULANT PRODUCT FROM AGRO TECH LAB, METICULOUSLY CRAFTED TO ENHANCE PLANT GROWTH AND OVERALL HEALTH. THIS ADVANCED FORMULATION CONTAINS A SYNERGISTIC BLEND OF BENEFICIAL MICROORGANISMS, ESSENTIAL VITAMINS, FULVIC ACID, AND SEAWEED EXTRACT TO SUPPORT PLANT VITALITY AND RESILIENCE.

- GLOMUS CALEDONIUM
- GLOMUS INTRARADICES
- GLOMUS FASCICULATUM
- BACILLUS AMYLOLIQUEFACIENS
- BACILLUS SUBTILIS
- BACILLUS LICHENIFORMIS
- BACILLUS MEGATERIUM
- TRICHODERMA HARZIANUM
- TRICHODERMA KONINGII
- TRICHODERMA VIRIDAE
- ESSENTIAL VITAMINS
- FULVIC ACID
- SEAWEED EXTRACT

### PRODUCT DESCRIPTION:

METCON BIO-STIMULANT IS AN INNOVATIVE PRODUCT FORMULATED TO ENHANCE PLANT GROWTH AND HEALTH. THE MYCORRHIZAL FUNGI (GLOMUS SPECIES) INCREASE ROOT SURFACE AREA, ENHANCING NUTRIENT AND WATER ABSORPTION. BENEFICIAL BACTERIA (BACILLUS SPECIES) IMPROVE SOIL STRUCTURE, NUTRIENT CYCLING, AND DISEASE SUPPRESSION. TRICHODERMA SPECIES ACT AS BIOCONTROL AGENTS, PROTECTING AGAINST SOIL-BORNE PATHOGENS AND PROMOTING HEALTHIER ROOT SYSTEMS.

ESSENTIAL VITAMINS AND FULVIC ACID SUPPORT METABOLIC PROCESSES, WHILE SEAWEED EXTRACT IMPROVES STRESS RESISTANCE, CELL DIVISION, AND OVERALL PLANT VIGOR.

METCON PROVIDES , STRONGER AND MORE EXTENSIVE ROOT SYSTEMS FOR BETTER NUTRIENT UPTAKE.PROMOTES ROBUST GROWTH, LEADING TO HIGHER YIELDS AND SUPERIOR PRODUCE QUALITY. REDUCES THE NEED FOR CHEMICAL FERTILIZERS AND PESTICIDES. SUITABLE FOR GREENHOUSES, FIELD CROPS, ORCHARDS, VINEYARDS, NURSERIES, LANDSCAPE PLANTS, AND HYDROPONIC SYSTEMS.

AT ITS CORE, METCON TAPS INTO THE SYMBIOTIC POWER OF MYCORRHIZAL FUNGI AND BENEFICIAL BACTERIA. GLOMUS CALEDONIUM, GLOMUS INTRARADICES, AND GLOMUS FASCICULATUM ESTABLISH INTIMATE CONNECTIONS WITH PLANT ROOTS, FORMING MYCORRHIZAL ASSOCIATIONS THAT ENHANCE NUTRIENT UPTAKE, PARTICULARLY PHOSPHORUS AND MICRONUTRIENTS CRUCIAL FOR PLANT DEVELOPMENT. THIS PARTNERSHIP NOT ONLY OPTIMIZES NUTRIENT EFFICIENCY BUT ALSO IMPROVES SOIL STRUCTURE, FOSTERING HEALTHIER ROOT SYSTEMS AND RESILIENT CROPS.

METCON GOES BEYOND NUTRIENT ENHANCEMENT BY BOLSTERING PLANT DEFENSES AGAINST DISEASES AND ENVIRONMENTAL STRESSORS. BACILLUS AMYLOLIQUEFACIENS, BACILLUS SUBTILIS, BACILLUS LICHENIFORMIS, AND BACILLUS MEGATERIUM ARE THE FRONTLINE WARRIORS, PRODUCING A DIVERSE ARRAY OF ANTIMICROBIAL COMPOUNDS AND ENZYMES. THESE BENEFICIAL BACTERIA SUPPRESS HARMFUL PATHOGENS, PROMOTING DISEASE RESISTANCE AND REDUCING RELIANCE ON CHEMICAL TREATMENTS. THE INCLUSION OF TRICHODERMA HARZIANUM, TRICHODERMA KONINGII, AND TRICHODERMA VIRIDAE FURTHER FORTIFIES PLANT IMMUNITY, CREATING A PROTECTIVE SHIELD AROUND CROPS AND ENSURING SUSTAINED PRODUCTIVITY.

METCON REPRESENTS A PINNACLE OF SCIENTIFIC INNOVATION AND ECOLOGICAL STEWARDSHIP IN AGRICULTURE. BY HARNESSING THE SYNERGISTIC POWER OF BENEFICIAL MICROORGANISMS, ESSENTIAL NUTRIENTS, AND NATURAL EXTRACTS, METCON NOT ONLY ENHANCES CROP PRODUCTIVITY AND QUALITY BUT ALSO ENSURES LONG-TERM SUSTAINABILITY AND RESILIENCE IN AGRICULTURE



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>