



THC® RHIZO BOOST® Not all microbial root tonics are made equal. THC® The Growing Benchmark™! RHIZO BOOST is truly a unique and super beneficial product with a blend of special species of beneficial bacteria, micro organisms, amino and fulvic acids, fungi, rare kelp varieties, vitamins, microbes and other secret formulation to deliver extraordinary growth and bloom phase with beneficial activity, enzyme producing, disease protecting, phosphorus unlocking, immune activating, brix, quality and yield increasing with root mass building ability.

THC® RHIZO BOOST BENEFITS:

- Unlocks insoluble P (Phosphorus) in soil or substrate. / Contains live micro organisms. / Creates Enzymatic activity within root zone. /
 - Contains N-fixing bacteria. / Contains P-solubilizing bacteria. / New Activator agent technology. / Dynamic root stimulator and stress reviver.
 - Breaks down macro and micro nutrients in soil/substrate root zone and within plant for easy and quick absorption. / Protects against root/soil born diseases.
 - Unique beneficial bacteria blend continuously producing enzymes that release nutrients and eliminate the need for expansive enzyme additives.
 - Kills off bad bacteria/pathogens while building beneficial flora. / Faster root development and stronger roots. / Benefits plants in both grow and bloom stages.
 - Increases levels of available (P) to shorten internodes and boosts energy to bud and flower production and development. / Powerful Pro-Biotic.
 - Soil and substrate conditioner and root zone activator. / Vigorous strains of the beneficial bacteria. / Protects and enhances plant health.
 - Promotes root growth and development. / Increases resistance to diseases. / Plant growth promoter. / Access locked-up Phosphorus reserves.
 - Micro bioreactors continually producing enzymes that release nutrients. / Increases nutrient uptake. / Increases Brix levels.
 - 2 years minimum shelf life from date of manufacture. (if stored correctly) / 100% satisfaction guarantee. / Developed exclusively by THC® AUSTRALIA.
- RHIZO BOOST is fully compatible with any fertilizer program and can be used as a supplement with any base or bio nutrients.
Suitable and safe for use on all media, soil, soilless, hydroponics and coco. / No withholding period. / Made with organic compounds.

Unleash your plant's full grow and flower potential with RHIZO BOOST, a unique blend of beneficial bacteria, activators, organic acids and other trade secret elements to maximize your growth and harvest in hydro, coco or soil from roots to buds, flowers or fruit. RHIZO BOOST boosts the metabolism of the plant, increasing nutrient uptake and photosynthesis. Stimulates development of new flowers. Even higher activity, root development and higher yield when combined with THC® B-52 and THC® EKSIT. RHIZO BOOST contains microbial nutrition that occurs naturally in soil bacteria, making it extremely effective for growing plants healthy and fast. The vigorous strains of beneficial bacteria in RHIZO BOOST are able to naturally cycle locked up phosphorus and other micro nutrients in the plant root system, that enhances release of nutrients for plant uptake. RHIZO BOOST is a powerful blend of pro-biotic bacterial mix with addition of activators, acids, extracts and loads of other plant hungry beneficial bio goodies that stimulate root growth and fast track their initials, increases plant's resistance to diseases and promotes its strength while boosting its rapid development. RHIZO BOOST with its unique formula can help you unlock and begin to profit from insoluble Phosphorus reserves that are locked in your soil/substrate. RHIZO BOOST aids in bio balancing, will increase your plants brix levels, yield, quality and promote the production of phytoalexins and enhance beneficial metabolite production. In addition RHIZO BOOST also contains beneficial fungus species that improve the balance and ration between desired and undesirable micro organisms on plants leaf surface and in the root zone.

Usage: To be used as a supplement to regular fertilizer program for cuttings, grow and bloom phase. Can be applied as a foliar. RHIZO BOOST concentrate will treat up to 2,000 litres.

Dosage: For normal activity apply 1ml of RHIZO BOOST for every 1 litre of nutrient solution. For aggressive feeding apply 2 ml of RHIZO BOOST per 1 litre of nutrient mix.

Foliar application rate of 0.5 ml per litre of water, apply weekly intervals.

Mixing: It is completely normal to see sediment floating in your bottle of RHIZO BOOST as it is an active microbial product. The sediment does not influence the effectiveness of the product and will not cause harm to your plants in any way. Simply shake your bottle of RHIZO BOOST well before using. All microbial products should be added to the tank last after all other inputs.

Storage: Keep out of reach from children. Store in a cool dry place away from sunlight and below 30°C. Preferably refrigerate after opening and use within 6-12 months.

Do not freeze. Use within 6 months for full effectiveness and best results. Minimum 2 years shelf life from date of manufacture. (if stored correctly)

Handling: Protective clothing, gloves, eye ware and face mask should be worn. Avoid contact with skin and eyes. Wash hands after use.

Important: Contains live micro organisms. Do not mix with any other microbial products. Not compatible with THC® RHIZO SHIELD.

Immune-compromised persons (e.g. those undergoing chemotherapy) should not handle this product. This product is classified as Non-Hazardous.

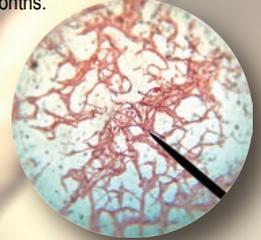
Ensure compliance with your quality assurance code of practice regarding the use of microbial products before use.

First Aid: Inhalation: Remove to fresh air. Seek medical advice if breathing difficulty develops.

Ingestion: May cause gastro intestinal discomfort if consumed. Rinse mouth with water. Do not induce vomiting. Seek medical advice.

Eye: Hold eyelids apart and rinse with plenty of water for at least 15 min. If irritation persists contact a physician.

Skin: Remove contaminated clothing and wash with soap and water. If symptoms such as redness occur, consult a physician.



Description: All soils and substrates have large amounts of insoluble locked up phosphate (P) Phosphorus in reserve due to the dynamics of the phosphate ion. The vigorous strains of bacteria in RHIZO BOOST is designed to solubilize those frozen reserves. RHIZO BOOST's main bacterium originally discovered in 18 hundreds, found in the upper layers of the soils and in gastrointestinal tracks. Microbe A are typically rod shaped, are about 4-10um long and 0.25-1.0 in diameter. Its rod shaped member can form a tough, protective endospore, allowing it to tolerate extreme environment conditions. Microbe A is heavily flagellated, which gives it the ability to move quickly in liquids. Microbe A reproduces symmetrically and asymmetrically and is able to resist unfavourable environmental conditions such as drought, salinity, extreme pH, radiation and solvents. Under stressful conditions, such as nutrient deprivations, Microbe A undergoes the process of sporulation / reproduction / chromosomal replication. Microbe A acts as immune stimulatory agent to aid disease treatment and to stimulate broad spectrum immune activity including activation of secretion of specific antibodies. Microbe A has excellent fermentation properties with product yield of 20-25g/L to produce various enzymes. Microbe A is used as a soil / substrate inoculant in horticulture and agriculture.

Microbe A has symbiotic relationship with another amazing bacterial species, Microbe B. These two work together to lower the levels of insoluble phosphorus (P) within soils in root zone. Soils / substrates that have had fertilizers applied will benefit from this symbiotic relationship of Microbes A+B because of inevitable phosphorus build up. The Phosphorus (P) gets trapped within the soil and begins to freeze due to phosphate ion bonds to the positive cations found in soil.

Microbe A+B with it's unique elements species works by helping to reverse the phosphate bonds and distribute the phosphorus (P) throughout the plant.

Without the addition of Microbe A+B the phosphorus (P) can't do it's job effectively. The phosphorus (P) cant move around to the plants and help maintain prosperous growth and bloom. RHIZO BOOST may provide some benefit to growers by speeding up growth and increasing stigma biomass.

RHIZO BOOST has been found to act as a useful bio product (fungicide) that prevents the growth fungus without interfering with pollination bloom size or fruit qualities.

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PHASE	LIGHT HR	CF	THC GROW A (mL/L)	THC GROW B (mL/L)	THC BLOOM A (mL/L)	THC BLOOM B (mL/L)	RHIZO BOOST (mL/L)	THC SILICA (mL/L)	B-52 (mL/L)	ROID (mL/L)	EKSIT (mL/L)
CLONE	18/24	6	0.5	0.5	-	-	1	-	0.5	-	-
GROW 1	18	12	1	1	-	-	1	0.5	1	-	-
GROW 2	18	17	1.5	1.5	-	-	1	1	1	-	-
GROW 3	18	20	2	2	-	-	1	1	1	-	-
GROW 4	18	20	2	2	-	-	1	1	1	-	-
BLOOM 1	12	22	-	-	2	2	1	1	2	1	-
BLOOM 2	12	22	-	-	2	2	1	1	2	1	-
BLOOM 3	12	23	-	-	2	2	1	1	2	2	-
BLOOM 4	12	23	-	-	2	2	1	1	2	2	-
BLOOM 5	12	23	-	-	2	2	1	1	2	2	-
BLOOM 6	12	24	-	-	2	2	1	1	2	2	3
BLOOM 7	12	24	-	-	2	2	1	1	2	2	3
BLOOM 8	12	24	-	-	2	2	1	1	2	2	3
FLUSH	12	1	-	-	-	-	1	-	-	-	3