

THC® BUFFERED COCO PRO LITE 70/30

70% RHP Buffered Coco + 30% German RHP Perlite
Optimised for vigorous plant performance.
Enriched with Ca + Mg and Trichoderma.
Contains genuine German RHP certified Perlite.
Very high air porosity for excellent drainage.
Supports healthy root system and foliage.
Ideal for professional horticultural use, hobbyist, vegetables,
fruit bearing and flowering plants or as a soil improver.
Contents minimum 50L.



FACTS and BENEFITS

- 100% Natural sustainable substrate & certified organic for horticulture.
- Processed and manufactured under strict Dutch RHP Quality Standards.
- Carefully sieved, aged, washed and buffered with Ca and Mg to guarantee a safe growing medium with superior properties for rapid performance.
- Stable structure of substrate throughout the crop life thanks to its slow degradation.
- Growing medium won't deteriorate or shrink during the growing period.
- Added Perlite for Increased Drainage and Air to Water ratio.
- High Air percentage and excellent drainage for rapid root development.
- Ensures great and even distribution of moisture for superior performance.
- Contains Trichoderma, a beneficial bacteria that aids in protection against root diseases.
- Very low EC and stable pH.
- THC Buffered Coco Pro Lite is the "GROWING BENCHMARK".

COCO SUBSTRATE

THC Buffered Coco Pro Lite is a 100% natural growing medium that has an exceptional capacity for absorbing and distributing water, and with addition of RHP Perlite has increased air porosity. THC Coco Pro Lite has virtually no degradation making it more stable than any other organic substrate. THC Coco Pro Lite retains its good drainage thanks to its coco dust, husk, fibre and Perlite ratio for a very long time. Its very high air percentage allows for very rapid root development and faster vigorous growth. THC Coco Pro Lite is buffered organic growing medium that is free from harmful pests or soil diseases, has optimum air-water system, contains Trichoderma that allows for rapid development of the plant and start of cultivation. THC Coco Pro Lite optimum properties give great cultivating advantage to the grower and plants. THC Coco Pro Lite is suitable for growing vegetables, fruit bearing, flowering and other favourite plants. Further more THC Coco Pro Lite can also be used as a soil improver.

BUFFERED COCO

To produce the "Growing Benchmark" RHP certified natural organic substrate, process begins in India with selection of finest coconuts to produce coco coir and coco peat. Once husks have been received they are separated, sieved, aged and washed to free salts soluble in water. However the cells of even the best coconut husks still contain elements such as Potassium, Sodium and Chloride bound inside to the coconut complex. Those salts inhibit the growth of plants as they are released when they come in contact with fertiliser. If left untreated (unbuffered) nutrients would become inaccessible for plants, resulting in Ca and Mg deficiencies, further more the high salt concentration would cause roots to burn. That's why THC Coco is buffered, pretreated with Calcium Nitrate and Magnesium Sulphate to remove the salts from the coco cells to avoid the nutrients lockout. This process results in a guaranteed safe growing medium, optimised for rapid growth and root development. THC Coco bears the quality mark of the Dutch inspection organisation RHP, which ensures that this product meets the most stringent quality requirements.

PERLITE

Perlite is an extremely versatile natural occurring mineral in the form of Siliceous rock. THC Perlite is derived only from worlds best mine locations. When the Perlite ore is heated to approximately 850°-900°C it expands up to 20 times its original volume. This expansion is caused by trapped water within the ore, and as it's boiled off evaporation occurs causing the ore to expand to its particular size. During the expansion process, the Perlite ore changes from shades of gray and black to fluorescent, pearly white. The water holding capacity along with air porosity is vital in growing your plants successfully. Increased drainage, air to water ratio results in healthier, faster and vigorous plant development. THC Perlite is completely sterile, pH neutral and extremely light weight.

STORAGE

Store in a cool dry place above 4°C.

USAGE

Loosen THC Coco Lite before filling pots.
Airily fill pots, than add water with pH 6.0 until some drainage occurs.

WATERING

For best results use THC Coco A+B or other certified coco specific base nutrients.

MANUAL: Give water daily with half strength specific coco fertiliser or alternate between full strength fertiliser and water only.

AUTOMATIC: 2-4 times a day with coco specific fertiliser, achieving 30% run off.

