

THC[®] Australia

Excellence in Horticulture
www.thc-australia.com

Growing Benchmark



THC® The Growing Benchmark

Australia's highest quality made and owned nutritional products and growing media available thanks to our teams continues research, development and testing. That's why THC nutrients are The Growing Benchmark and a choice for top performance.

THC® brand started with a passion for horticulture in the eighties and later in mid nineties progressed to growers choice by many, including professionals, hobbyist, commercial growers including Department of Agriculture.

Family founders with years of experience together with Dutch and local Bio Chemist Co. developed a second to none plant nutritional formulas that are of highest quality, using only the purest minerals and organic compounds.

THC® additives have been carefully formulated to enhance the already superior formulation of our base mixes and to deliver an advantage to the grower.

THC® unique base nutrients and additives are of extreme concentration that makes them very cost effective, in most cases double, up to 5 times the concentration your regular nutrient brand! (Always refer to simple and easy to follow uncomplicated dosing schedule for relevant growing media, plant type, liquid column and monitor water quality with relevant pH.)

THC® liquids undergo quality control analysis and assurance with laboratory and field testing. Each batch being tested independently and supplied with its own unique certification number for quality control and consistency.

THC® nutrients are made in Australia under licence by Dutch Horticultural Company and available in 1, 5 and 20 Litres.

Do Your Plants a Favour and Grow them in.... Australia's

THC® The Growing Benchmark.



Best.

THC® RHP growing media is 100% natural sustainable substrate that is Certified Organic for horticulture. Processed and manufactured under strict Dutch RHP Quality Standards to ensure the highest quality.

Carefully sieved, aged, double washed and buffered with Ca and Mg to guarantee a safe growing medium with superior properties for rapid performance.

The substrate has a stable structure throughout the crop life thanks to its slow degradation.

The growing medium won't deteriorate or shrink during the growing period.

Has optimum Air to Water ratio with high Air percentage and excellent drainage for rapid root development.

Always ensures great and even distribution of moisture for superior performance.

Contains Trichoderma, a beneficial bacteria that aids in protection against root diseases.

Has very low EC and stable pH.

THC® growing substrates are independently and randomly tested for quality assurance and consistency so they meet the regulatory requirements for RHP certification.

THC® Professional Plus buffered growing substrate is the preferred choice for professionals and hobbyist for its first class certified quality, rapid growth and root development

THC® growing medium is the "GROWING BENCHMARK".



THC® BUFFERED COCO PRO+

Optimised for vigorous plant performance.
Enriched with Ca + Mg and Trichoderma.
High porosity, 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.



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
- Optimum Air / 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+ contains TRUE 50 Litres in volume = 10% extra over competitors!

COCO SUBSTRATE

THC BUFFERED COCO PRO+ is a 100% natural growing medium that has an exceptional capacity for absorbing and distributing water.
THC COCO has virtually no degradation making it more stable than any other organic substrate.
THC COCO retains its good drainage thanks to its dust, husk and fibre ratio for a very long time.
It's high air percentage allows for very rapid root development.
THC COCO 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 optimum properties give great cultivating advantage to the grower and plants.
THC COCO is suitable for growing vegetables, fruit bearing and flowering and other favourite plants.
Furthermore THC COCO can also be used to 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 coconuts 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, furthermore 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, This ensures that this product meets the most stringent quality requirements.
THC the Growing Benchmark.

STORAGE

Store in a cool dry place above 4C.

USAGE

Loosen THC COCO 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 fertiliser

Or alternate between full strength fertiliser and water only.

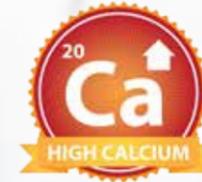
AUTOMATIC: 2-4 times a day with coco specific fertiliser, achieving 30% run off.



Certified for
Horticulture

THC® COCO A+B

Specific Advance Plant Food
for use in Coconut Substrate



THC® COCO A+B has been scientifically formulated to give growers maximum possible yields when growing in coco substrate, using only carefully balanced and integrated blend of the finest main and trace elements.

The advanced combination of both grow and bloom nutrients into just one A&B mix makes it easy to use and deliver high professional performance with bigger, faster superior results.

THC COCO A&B is enriched with high levels of Calcium, Magnesium and Boron. Calcium is the trucker of all minerals and it governs cell strength and division. Magnesium is the life blood of chlorophyll and is the phosphate synergist. Boron is critical for reproduction, drives Calcium, allows glucose flow to the roots, increases fruit set and reduces fruit drop.

THC COCO A&B is a professional complete plant food rich in premium elements that enables the plant to absorb the nutrients quickly and effectively and enhances growth, size taste colour and flavour.



For ultimate performance use **THC COCO A&B** in run to waste system using **THC RHP** certified substrate.

PHASE	LIGHT HRS	CF	COCO A	COCO B	RHIZO SHIELD	SILICA	B-52	ROID	EKSIT
CLONE	18/24	6	1	1	-	-	0.5	-	-
GROW 1	18	12	2	2	1	0.5	1	-	-
GROW 2	18	17	3	3	1	1	1	-	-
GROW 3	18	20	4	4	1	1	1	-	-
GROW 4	18	20	4	4	1	1	1	-	-
BLOOM 1	12	22	4	4	1	1	2	1	-
BLOOM 2	12	22	4	4	1	1	2	1	-
BLOOM 3	12	23	4	4	1	1	2	2	-
BLOOM 4	12	23	4	4	1	1	2	2	-
BLOOM 5	12	23	4	4	1	1	2	2	-
BLOOM 6	12	24	4	4	1	1	2	2	3
BLOOM 7	12	24	4	4	1	1	2	2	3
BLOOM 8	12	24	4	4	1	1	2	2	3
FLUSH	12	2	-	-	-	-	-	-	3



EKSIT

BANG!

with a
**Final Bloom Booster
Stimulator Agent**



THC® EKSIT is a final stage flowering

booster agent that generates extra yield of up to 30%.

EKSIT triggers an extra bloom swell at the end of natural flowering cycle, resulting in heavier and larger fruit and stimulating oil and terpene production.

EKSIT will unleash the full flowering potential of your favourite plant with results second to none that will amaze you.

EKSIT contains a special formula that gets applied to plants at later stage of flowering cycle, prior to harvest for improved ripening, heavier yield and increased potency.

EKSIT is derived from natural minerals and made with organic ingredients to deliver a superior produce to the grower.

BENEFITS:

EKSIT optimises harvest weight / triggers extra swell/improves taste and flavour / maximises resin and terpene production / increases yield amount / deliver full flower potential /organic

EKSIT is PGR Free and is instantly absorbed and distributed by the plant for rapid and effective results!

PHASE	LIGHT HRS	CF	GROW A	GROW B	BLOOM A	BLOOM B	RHIZO SHIELD	SILICA	B-52	ROID	EKSIT
CLONE	18/24	6	0.5	0.5	-	-	-	-	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	2	-	-	-	-	-	-	-	-	3

RESKÜE



First Aid for Plants

RESKUE is designed to give your plants new life by treating cause of Chlorosis, nutrient deficiencies and stress related illnesses.

RESKUE is specifically designed to tackle nutrients deficiencies that lead to Yellow Plant Syndrome.

RESKUE has been development for use with any and all hydroponic media.

RESKUE mixes easily and quickly into your nutrients solution.

RESKUE treats Chlorosis (yellow plant syndrome) that is caused due to lack of Chlorophyll.

RESKUE will revive your plants from heat and other stress, wilting, drooping, yellowing, starvation, root damage and nutrient deficiencies.

THC Plant **RESKUE** formula rushes chelated iron calcium zinc, nitrogen and other crucial Nutrient elements into plants cells to maximise healing power for fast recovery.

DIRECTIONS:

May be used as a Foliar, an Additive in Soil or Hydroponic Solutions. (Do Not Foliar under direct sun or HID Lights)

HYDROPONICS:

To correct moderate deficiencies add 3 ml per 1 Litre, for severe deficiencies add 5 ml per 1 Litre of nutrient solution for 7 to 14 days. Repeat if necessary.

REGULAR FEEDING:

To increase concentration of essential elements in your solution, use 1 ml per 1 Litre of nutrients solution.

FOLIAR:

Use 2 ml pre 1 Litre of water and use good application practices. Repeat after 1 week if necessary.



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& Medicinal Cannabis Symposium



HEMP

HEALTH & INNOVATION



Certified for
Horticulture

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