

# media

The growing medium that you select will play a huge role in your success, so choose wisely! Remember that we only stock media that passes our in-house quality control tests, so whether it's coco, clay or soil, you can always buy with complete peace of mind.

 UK Delivery of 40/50 litre bags of media is subject to a £2 per bag surcharge up to a max of £20.



BoiBizz All-Mix  
Certified organic soil that's great for potting up larger plants

## Coco & Mixed

Coco gives you the advantages of two different worlds, combining the benefits of growing hydroponically (huge yields) with many of the benefits of traditional soil medias.

### Why Grow in Coco?

- Highly accurate control of plant nutrition
- A welcoming home for beneficial microbes and organic additives that speed up growth rates while improving flavours.



<b>Canna Coco Professional +</b>	
SKU:84225	Per Bag
X 1	£10.95
Pallet (60)	£10.45



Our customers can't get enough of Canna Coco Professional Plus, and there's a very good reason for that – growers trust it to deliver amazing results! The quality has been consistently high over the years, earning it an RHP certificate. Professional Plus is supplied pre-washed, treated and buffered for excellent results.

- Comes with the RHP seal of approval
- Promotes explosive root growth with excellent drainage and aeration
- Can be used in variety of different grow systems
- Environmentally friendly and bio-degradable
- Easy to use



Buying in bulk for a big set up? We offer unbeatable rates on pallets, if you find it cheaper elsewhere, we'll beat it!



<b>Canna Coco Natural</b>	
SKU:84222	Per Bag
X 1	£9.95
X 5	£9.75
Pallet (70)	£8.95

Amazing value for money. Perfect if you're setting up with limited funds and won't compromise quality.

- Great for growers on tight budgets
- Free of pathogens and diseases
- Ready to go, straight out of the bag



<b>Ecothrive Coco 2% Charge</b>	
SKU:400170	Per Bag
X 1	£14.95
X 5	£14.45



Charge boosts growth rates whilst also toughening plants, increasing the size of the end-product.

- Evenly mixed with Charge, providing slow-release nutrition
- Massively boosts populations of beneficial microorganisms
- Contains chitin, which stimulates plants' natural defence systems
- RHP certified



<b>Ecothrive Coco Lite Mix 1% Charge</b>	
SKU:400172	Per Bag
X 1	£12.45
X 5	£11.95



Combines high-quality coco with a dose of 'Charge' and 30% perlite.

- Provides lots of aeration and excellent drainage - very difficult to over-water
- Pre-blended with Ecothrive Charge, for a biological boost
- Great for cuttings and seedlings



Speed up growth rates with beneficial bacteria and mycorrhizal fungi. Biosys quickly delivers multiple microbe strains, colonising the rootzone and creating defences that promote vibrant plant health.

Need help picking your media? Give us a call.

HYDRO HOTLINE: 01782 749 955

## Transport Friendly



### U-GRO Compressed Coco Blocks

11L SKU:84234 70L SKU:84235

Per Bag	11 Litre	70 Litre
X 1	£1.95	£10.95
X 5	£1.75	£10.45
X 10	£1.45	£9.95

Save the hassle of moving heavy and bulky bags of media with lightweight, compact coco blocks.

- Super-discreet, small compressed blocks for easy transportation and storage
- Much lighter than regular media (easier to carry!)
- Easy to use – just add pHed water, soak and stir!
- Saves money when ordering online – easier to ship



### Gro Pots

4L SKU: 84232 9L SKU:84233

Per Bag	4 Litre	9 Litre
X 1	£1.95	£10.95

Compressed coco and a pot all-in-one! Just add pHed water.



The RHP certification is a mark of quality that's awarded to agricultural and horticultural substrates, providing assurance to farmers and large scale commercial growers all over Europe. See the RHP seal of approval and buy with confidence, knowing that you won't get any nasty surprises when potting up or testing run-off.



### Gold Label 60/40

SKU:83564 Per Bag

X 1	£10.95
X 5	£10.45
Pallet (60)	£9.95



The result of over 20 years of product development, it delivers rapid growth rates and phenomenal drainage.

- Retains an ideal mixture of water and air for healthy root growth
- Great drainage – will not clump or become water-logged
- Helps to get the best out of beneficial bacteria and mycorrhizal additives



### Canna Coco Pebble Mix

SKU:84221 Per Bag

X 1	£14.95
X 5	£13.95

The excellent mixture of Canna's premium quality Coco Professional Plus and Aqua Clay Pebbles.

- Promotes rapid root development
- A balance between water retention and drainage
- Made from the highest quality raw materials
- Ready to use straight out the bag
- Suits any style of growing



### DNA Mills Ultimate Coco

SKU:762316 Per Bag

X 1	£17.95
X 5	£16.95

Cork works in a similar way to the more well known perlite.

The only high-grade coco currently available that comes with added cork oxygenating and promoting growth.

- A collaborative project between Mills Nutrients and DNA Seeds
- Made with 100% raw, natural materials
- Loved by large scale growers in the USA
- Brings the very best out of Mills



### U-GRO Pure Perlite

SKU:84237 Per Bag

X 1	£12.95
X 5	£12.45
Pallet (65)	£10.95

With 30% perlite, U-GRO Pure provides extreme levels of oxygen to the plants rootzone for faster growth.

- Promotes faster growth rates than regular coco
- Delivers excellent results
- Great for re-circulating dripper systems



### U-GRO Pure Superior

SKU:84238 Per Bag

X 1	£13.95
X 5	£13.45
Pallet (65)	£11.45

Contains perlite, bat guano, worm humus, endomycorrhizal

For true connoisseurs, this high-grade coco comes packed with organic, growth-enhancing ingredients.

- Uses high-quality, pH buffered coco
- Loaded with beneficial microbes that promote rapid growth
- Blends organic and hydroponic growing styles for the best of both worlds



## Soil

Choose soil and let nature do most of the hard work for you! Soil naturally helps to buffer pH levels and provides the perfect environment for colonies of beneficial fungi and bacteria.

### Why Grow in Soil?

- Favoured by growers of medicinal crops
- Soil acts as a natural buffer, and is more forgiving than pure hydro if you make a mistake
- Produces better results with dry periods – doesn't need watering as regularly as other substrates



### Plant Magic Soil Supreme

SKU:150000 Per Bag

X 1	£11.95
X 5	£11.45
Pallet (60)	£9.95



Soil Supreme is a light and airy mix that promotes rapid root growth, featuring a blend of sphagnum peat and fytocell foam that's enriched with organic growth stimulants. It has a fluffy consistency and is only lightly fertilised with organic nutrients, so there's no risk of causing burning when potting up younger plants.

- Specially formulated to be light and airy
- Holds lots of moisture without water-logging
- Offers excellent drainage and root-zone aeration
- Only lightly fertilised – choose how much nutrient you need to add depending on the plant
- Contains organic growth stimulants



Don't forget that plants grown in coco need to be fed with coco-specific, mineral based feeds, like Canna Coco A&B. You'll also need to use an EC meter, which provides accurate info on the strength of your

nutrients, as well as a pH meter, which indicates the acidity or alkalinity of your nutrient solution.



### BioBizz All-Mix

SKU:83562	Per Bag
X 1	£12.45
Pallet (60)	£11.45

All-Mix has long been referred to as the Rolls-Royce of soil mixes containing everything a plant needs.

- Certified 100% organic soil mix
- Fully fertilised for excellent plant growth
- Airy texture provides a top-notch environment for roots
- Perfect for use with the range of BioBizz nutrients and additives



### Canna Terra Professional

SKU: 84404	Per Bag
X 1	£16.95
X 5	£16.45
Pallet (60)	£14.95



A pH adjusted soil made with the highest quality peat and nutrients. It has a superb, airy structure and delivers exceptional results.

- Goes through stringent quality control – fully RHP certified
- Fully fertilised – no need to add nutrient for at least 2 weeks
- Allows very fast growth and a very healthy root system



Remember that plants grown in soil don't generally need watering as often as plants grown with other methods, so check to make sure that the pots are starting to dry out before re-watering or you may risk causing root disease.



### Gold Label Special Mix

SKU:84969	Per Bag
X 1	£13.95
X 5	£12.95

The highest quality perlite, Swedish clay, lime, minerals, trace elements and organic fertilizer.

- Special Mix contains nutrients for the first 2-3 weeks of your crop cycle
- Made using Swedish virgin white peat of the highest quality
- One gram of Special Mix can absorb a stunning ten grams of water!



### Gold Label Special Mix Light

SKU:84970	Per Bag
X 1	£10.95
X 5	£10.45

All the benefits of Special mix for growers who prefer to add the nutrients themselves throughout the cycle.

- Made using the same high quality Swedish virgin white peat as Special Mix
- Contains perlite, Swedish clay, lime, minerals, trace elements and organic fertilizer
- The lower concentration of nutrients enable quick rooting and a perfect start for your crop

When potting plants up in soil, be careful not to compact the medium too much or you'll hamper root development, slowing down the progress of your plants.



### BioBizz Lite-Mix

SKU:83564	Per Bag
X 1	£4.95
X 5	£4.45

A lightly fertilised soil mix that promotes explosive growth when potting up cuttings and seedlings.

- Certified 100% organic potting soil mix
- Specially blended for optimum drainage
- Complete control over fertilization level
- Perfect for use with the range of BioBizz nutrients and additives



### House & Garden Bat Mix

SKU:88224	Per Bag
X 1	£10.95
X 5	£10.45
Pallet (60)	£9.95

Harness the growth-stimulating, root-boosting power of bat guano, with H&G's Bat-Special.

- Formed from decomposed German Black and Baltic White peat
- Contains perlite for excellent drainage and oxygenation
- Vastly reduces the chance of encountering root rot
- Contains added lime to stabilize pH levels
- Enriched with Bat Guano for optimal plant nutrition



### Plagron Bat Mix

SKU:88225	Per Bag
X 1	£15.95
X 5	£14.95

A blend of top quality peats, worm castings and bat guano that comes with enough food for up to 6 weeks of growth.

- A favourite among Dutch growers
- Provides slow-release nutrition for up to 6 weeks!
- Richly fertilised, so not suitable for cuttings and seedlings



### Canna Bio Terra

SKU:84405	Per Bag
X 1	£12.95
X 5	£12.45

It's the perfect soil mix for users who want to grow as naturally as possible, producing fruits with a truly succulent flavour.

- Contains premium-grade, certified organic ingredients
- Supplied pre-fertilised – no need to add nutrient initially
- Brings the very best out of the Bio Canna range



### Canna Seed Mix

SKU:84406	Per Bag
X 1	£8.95
X 5	£8.45

Gives you complete control over fertilisation levels, administering nutrients as and when you need them.

- Give your plants a little extra boost without burning when using Canna Terra Seed Mix, check out Canna Start
- Potting mix that's optimised for cuttings and seedlings
- Very lightly fertilised - only 0.4 EC!



Adding Charge to your media introduces trillions of beneficial microorganisms, speeding up growth rates, improving overall plant health and increasing yields. Find out more by checking out our beneficial additives section.

Use Charge alongside Biosys for a synergistic effect that multiplies the benefits!



If you'd like to use soil in a growing system, adding perlite or seramis at 20-30% will provide you with a media mix more suited to multiple plant feeds per day. This will help to stop your media becoming waterlogged.



Be careful not to over water your plants when they're first starting out. Because your plants won't have developed root systems, they are easy to overwater. It's particularly important to give them access to oxygen at this stage in growth.

# Clay Pebbles

The medium of choice for pure hydroponic systems. With air gaps between each clay pebble, nutrients drain almost 100% freely. There's no other substrate out there that can match clay in terms of oxygenation.

## Why Grow in Clay?

- Puts the grower in control of plant nutrition using mineral feeds, pH testers and EC meters
- Holds onto water while maximising oxygenation levels via air-gaps
- Known to deliver truly exceptional yields



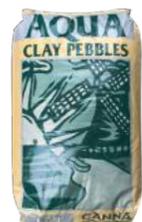
### Gold Label Hydrocorn

	Per Bag
X 1	£15.95
X 5	£15.45
Pallet (60)	£13.95



HydroCorn clay pebbles have a much more uneven shape than typical clay pebbles, with coarse surfaces and lots of pores. This allows them to hold onto more water, while still draining completely freely. This means that roots stay super-oxygenated while still having a source of nutrients, allowing you to feed less often.

- Holds onto more water than regular clay pebbles, allowing you to feed less often
- Completely free-draining – creates a highly oxygenated rootzone
- Can be mixed with other substrates to improve drainage
- RHP certified



### Canna Aqua Clay

	Per Bag
X 1	£14.95
X 5	£14.45



### Gold Label Hydro

	Per Bag
X 1	£15.45
X 5	£14.95
Pallet (60)	£13.45

Ideal for use in most hydroponic systems - IWS, Wilma, Aquafarm, etc. and they're also great for improving drainage and aeration in more traditional substrates like soil and coco.

- RHP certified for peace of mind
- Tested to ensure a neutral pH
- Brings the best out of Canna Hydro or Canna Aqua nutrients
- Delivers excellent results
- Low soluble salt content

The Industry standard clay pebbles that have been proven to get the job done over years of use. Legions of loyal growers out there won't use anything else.

- Loved by growers and proven to deliver the goods
- Contains various sizes of pebble, from 6mm to 12mm in diameter
- Can also be used to improve drain age in soil and coco



One Stop Staff Tip

Adding Silver Bullet to your reservoir will create a sterile environment for the rootzone, keeping nutrients free of pathogens while increasing oxygen levels. The added silver ensures the microbe killing properties last for several weeks.

If you do need to re-use clay pebbles, you can soak them in enzymes, such as Hygrozyme, to break down any dead roots and plant matter.



### Seramis Clay Granulate

	Per Bag
X 1	£10.95
X 5	£10.45

Well known for its ability to retain incredible volumes of water, but, unlike soil or coco, it's granular structure still allows for completely free drainage.

- A special clay extraction process and low temperature firing produces an incredibly porous surface
- Holds 100% of its own weight in water, but with free drainage
- Very stable, with a natural pH of 5.2 to 6.0 and a very low natural salt



### Perlite

	Per Bag
X 1	£4.95
X 5	£19.95

Perlite is widely used in soil-mixes to improve drainage, water-retention and to help stop clumping. Create your own soil-mix or improve the one you use already by mixing some perlite in.

- Improves the structure of substrates like soil and coco
- Greatly improves drainage
- Helps stop soil and coco from clumping
- Promotes very fast growth and a healthy root system



### Vitalink Clay Pebbles

	Per Bag
X 1	£5.45

An ideal option for those running systems that only require small volumes of media, like DWC systems, where the roots are suspended in small net pots over bubbling water.

- Comes in a handy 10 litre bag
- Manufactured to the high standards of the team at Vitalink
- Perfect for filling small net pots

## Interview: Choosing your media

There are a quite a few choices when it comes to growing media. As you would expect, some are suited more toward growing systems, while others are better with a hand-watered approach. We've asked Gareth from Ecothrive how the pro's approach these choices...

**Q: If you're new to growing and looking to set up a simple hand-watered grow, what would you recommend?**

**A:** Growing mediums have two properties you can measure that tell you what they are best suited for; air filled porosity (AFP) and water holding capacity (WHC).

If a growing medium has a high water holding capacity it will be ideal for hand-watering. The high WHC provides a large reserve the plant can access, so after a good watering you can rest assured that the medium will have enough water to last at least 24 hours.

Good mediums for hand watering are 100% Coco and Soil. These mediums have a moderate to low air-filled porosity, between 5-10%.



**Q: That's interesting! So, if you were to go with a medium that had a higher air content, would growth be better?**

**A:** Absolutely. Air-filled porosity is the available air space within the medium, if you can increase the AFP the root system will be healthier, and the plants will develop at a faster

A good example of this is coco and perlite mixes, where blending 30% perlite into the coco provides a 25% increase in AFP while only lowering the water holding capacity by 15%. 70/30 Coco perlite mixes can be used for hand watering during the cooler months but are best suited for drip irrigation and passive watering systems.

**Q: What about mediums for hydro systems, where you want to water frequently?**

**A:** Growing mediums with a low WHC needs watering multiple times a day and are most suited to systems. 60/40 clay pebble/coco mixes are draining easily, have a low WHC and great for drip irrigation or flood and drain systems.

If you want a medium with a very low water holding capacity for very frequent or constant irrigation, 100% clay pebbles are a good option and is often the choice for flood and drain, or recirculating drip systems.