

# Craigowl

Craigowl Services Ltd, Hedgerows House, Claypole Road, Stubton, Newark, NG23 5BU, Notts, England.  
Telephone 01636 626050. Fax 01636 626082. e-mail – craigowl@craigowl.co.uk  
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## Coir

Coir is made from the outer husk of the coconut, and has been used as a growing medium in the UK for over 100 years. It is also known as Cocofiber or Cocopeat, although it contains no peat whatsoever. We supply the product in a dried, compressed form, as disks, bricks or blocks, which are reconstituted by the addition of water, to make a fluffy, fibrous growing medium. It can be used, as is, for potting seeds, cuttings and plants, or blended with peat or other growing media. Coir has a honeycomb structure, which holds air and moisture, is free draining for excess moisture, is easily rewetted, unlike peat, and has a texture which promotes root growth. It is closer to peat in terms of its air-to-water capacity than any alternative product. Coir also has a high CEC (Cation Exchange Capacity) which means it can hold essential nutrients adsorbed on to the fibre surface and release them to the plant rootlets. Coir is a “clean” product which is free of the plastic, wood, and other contaminants found in “green composts” made from green waste material, which typically makes up 10-20% of commercially available multipurpose growing media.

Our Coir products have been fresh water washed to lower the electrical conductivity, to flush out any other impurities, and are then heat treated, to destroy weeds, seeds and pathogens, before compression and drying.

Typical properties of the dried, compressed product are as follows:

**Disks**      ~80gms      ~7.5cms diam x 2.5cm      makes ~1 litre compost

**Bricks**      ~650gms      ~20 x 10 x 5cms      makes ~ 9-10 litres compost

**Blocks**      ~5kg      ~30 x 30 x 15cms      makes ~65-70 litres compost

<b>pH</b>	5.4-6.8	<b>2% w/w suspension</b>
<b>EC</b>	<0.7 ms/cm	
<b>Moisture</b>	<20%	<b>as packed</b>

Our coir products are also ideal for soil conditioning, hydroponics and for bedding for arachnids, insects, and worms.

A separate information sheet is available which details rehydration procedures for the various Coir products we offer – please ask.

