

Pure Bamboo

Fact Sheet – Bamboo Charcoal, November 2010



Fast Facts about Bamboo Charcoal and Electromagnetic Emissions

- Bamboo charcoal is a microwave absorbing material (MAM) – which are widely used to prevent or minimise electromagnetic emissions
- Electromagnetic emissions include electromagnetic radiation (EMR) and electromagnetic fields (EMFs)
- Electromagnetic radiation (EMR) is invisible radiation that is emitted by everyday communications technology – including mobile phones, cordless phones, WIFI networks, televisions, computers and microwave ovens
- Electromagnetic fields (EMFs) are found in anything electrical – including power lines, wiring, televisions, hair dryers, microwave ovens, desk lamps, vacuum cleaners, air conditioners and computers
- It is important to reduce exposure to electromagnetic emissions as they are linked to many health risks including diseases such as Leukaemia and Alzheimer's*
- They have also been found to adversely affect the body, leading to non-beneficial changes to hormones, genes, neurotransmitters, memory, learning, behaviour and oxidation**
- Many international authorities have urged precautions to reduce exposure to electromagnetic emissions, particularly around the house and office
- Bamboo charcoal is a good conductor of electricity, which means electromagnetic waves enter the charcoal and are bounced around by the pores, gradually slowing down their speed, until they are eliminated completely
- Bamboo charcoal – when placed near electrical appliances such as a computer – dissipates electromagnetic waves before they reach the human body

*Article – Out of sight but not out of mind

Evidence that low levels of radiation increases the risk of Leukaemia or Alzheimer's

