

# Charcoal CRUSH™

DISTRIBUTED BY:  
**PARADIGM SCIENCE INC.**  
PO Box 412, ANNANDALE, NJ 08801  
908 238-0204  
sales@paradigmscience.com

## A NATURAL & SUSTAINABLE CHARCOAL POWDER

Known for its absorbing and cleansing properties - and its intense black pigment - Charcoal is a versatile ingredient that lends itself to a variety of personal care applications. Made from small pieces of leftover charcoal, Charcoal CRUSH™ is a natural and gentle cleansing & exfoliating powder.

## Upcycled Charcoal

When lumpwood charcoal is produced, the process results in small, leftover pieces which cannot be used for BBQ. We take the charcoal leftovers which are then ground down using ball mills. Further sieving is employed to achieve the desired particle sizes for Charcoal CRUSH™ (micro powder & exfoliator) and Charcoal CRUSH™ ACTIVE (active powder). Unlike activated charcoal powders, Charcoal CRUSH™ is made using a low energy intensive process.

## Purely Upcycled

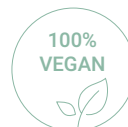
1KG CHARCOAL CRUSH™  
IS MADE FROM

**5KG**

OF LEFTOVER WOOD  
FROM BRITISH FORESTS  
THAT WOULD HAVE TO BE  
BURNT OTHERWISE

## Grades

	PARTICLE SIZE	APPEARANCE	APPLICATION
<b>MICRO</b>	100 - 300 (µm)	Ultra-fine powder, black	Facial polish
<b>SMALL</b>	300 - 600 (µm)	Granular powder, black	Facial scrub



## Info

INCI Name: 100% Charcoal Powder  
Country of Origin: UK  
Natural: Yes  
Ecocert: Certifiable  
REACH: The substance is in compliance with REACH EC 1907/2006

Preservatives: None  
Solvents Used: None  
Solubility: Non soluble  
Suggested Use Levels: Dependent on application and desired claims