

Over the past decade, there has been intense research about the potential benefits of charcoal for carbon sequestration, since adding solid carbon to the soil is an effective way to help reduce greenhouse gas (GHG) emissions.

Suggested Usage

Kitty Litter:

Add one cup per week to the litter box, and dispose of with the litter

Refrigerator:

Use as you would baking soda

Sports Gear:

Put it in a small cloth sack and insert into shoes or gym bag

And when you're done with it:

Add it to your compost or garden:

One cup per week will help manage moisture and odour in a composter.

Activated charcoal will also help supercharge your compost or soil, allowing beneficial soil bacteria to inhabit the tiny spaces, and make your compost work harder.

For dry use only, not intended for water filtration.

2 Convenient Sizes

 7.6 litre pail  40 litre bag

Our activated charcoal was developed with research assistance from:



UNIVERSITY OF
WATERLOO

UNIVERSITY
of **GUELPH**



Agriculture and
Agri-Food Canada



This is our Black Kitty (also known as BK). She is in the office with us all day, and participates in our product trials. BK gets lots of love and attention from all of our staff and is a constant source of joy and inspiration.

Approved for organic production /
Approuvé pour la production biologique



For more information about our products, please contact:

Titan Clean Energy Projects

📞 306-734-2222

✉ info@titan-projects.com

🌐 titan-projects.com

For more information about how activated charcoal can help keep your litter area fresh, please visit www.charcoalremedies.com/animal_odors

Black Kitty's

Odour Eliminator



Eliminates pet and household odours

Wood Charcoal Pellets

Chemical, perfume and dye-free



All Natural Deodorizer



Kitty Litter



Refrigerator



Sports Gear



Compost Bin

What is Activated Charcoal?

Charcoal is a completely natural product that has been used as a medicine by adsorbing toxins for thousands of years.

Egyptians used it as an antidote to poisoning, and the ancient Hindus filtered their water with it. To this day, charcoal is the most common way of filtering water around the world.

Studies have shown that it can lead to significantly increased crop production in poor soils. Added to the garden, it gives beneficial soil bacteria a good place to live.

Charcoal can also be used like baking soda to absorb humidity and unpleasant odors.

There is no end to what this natural product can do - and it is all because of the physical and chemical makeup of carbon itself.



How it's Made

Black Kitty's Odour Eliminator™ is made from ONLY high quality organic wood chips heated at high temperature in a vacuum. This drives off all the water and other elements of the wood, leaving only 100% pure activated charcoal behind.



How it Works

The secret to why charcoal is so effective is the tiny nano-pores that make up the carbonized wood. Charcoal has a structure like a honeycomb, with thousands of little holes allowing for incredible surface area between 250 m² and 1000 m² per gram. These holes trap the tiny particles that create smell and lock them away- just like a sponge absorbs water.

Cats have 200 million scent receptors in their nasal cavity- way more than most dogs- and have a sense of smell fourteen times stronger than humans. Rather than covering up unpleasant odours with chemical scents, charcoal lets your pet breathe easier by eliminating strong smells at the source.



Black Kitty's Odour Eliminator under an electron microscope

Is it Good for the Environment?

Absolutely. Charcoal is a very effective carbon sink.

Charcoal is essentially carbon taken from plants that recently grew using carbon dioxide from the atmosphere. The process of plants taking in carbon dioxide is called photosynthesis. By creating charcoal, we are essentially removing this carbon from the atmosphere and sequestering it.

We are all responsible for the release of carbon dioxide from the combustion of fossil fuels like coal, natural gas, and crude oil¹. For every kilogram of charcoal we manufacture, approximately 3 kg of carbon dioxide is removed from the atmosphere.

¹Source: US Environmental Protection Agency

Charcoal is suggested as a global approach to reducing greenhouse-gas emissions.

