

Advanced

Internal Detoxification

Medi-Clay™

*Quantum-State, Rare Calcium Bentonite Clay
with Significant Whole-Body Cleansing Benefits*

Key Benefits

- Quantum-state, rare desert clay (calcium bentonite) with excellent, proven detoxifying properties
- Obtained from a deep sub-surface mine in the southwestern desert area of the U.S. so it contains no oxidized clay from surface deposits
- Excellent adsorptive and absorptive properties make it ideal for deep cleansing of internal waste
- Highly alkaline pH to help purify blood, lymph and cerebral spinal fluid in the human body*
- Rejuvenates the system by eliminating positively charged toxins, waste products and other noxious substances*
- Excellent for use in the **Premier Cleanse** (a 7-day intensive intestinal cleansing program)



Clay has a long, worldwide history of outstanding, health-promoting effects and has been used extensively by many cultures for thousands of years. **Medi-Clay™** is a quantum-state, rare desert clay (calcium bentonite) with excellent, proven detoxifying properties.

It has been obtained from a deep sub-surface mine in the southwestern desert area of the U.S. which has been uniquely protected from leaching and being oxidized by the climate. For over 43 million years, this clay deposit has been sealed away from the ravages of natural elements by a crust of zeolite minerals.

Because its excellent adsorptive properties have not been compromised by air or groundwater contaminants, this highly charged, 100% pure calcium bentonite clay has significant drawing power that has proven to be unsurpassed.

Medi-Clay's™ extremely strong adsorptive and absorptive properties make it ideal for use in deep cleansing of internal waste products, as well as effective total body detoxification. You cannot buy purer or more significantly effective clay from any other source in the world.

The pH of **Medi-Clay™** is 9.7 (highly alkaline)¹, and thus it acts as an alkalizing agent in the body. The body's pH level plays a critical role in its ability to help the body remain healthy and resist attack. Tissues in the body that are poorly oxygenated, or devoid of oxygen, are acidic and prone to immune compromise.

In contrast, healthy tissues are always alkaline; compromised tissues are always acid. Blood, lymph, and cerebral spinal fluid in the human body are all designed to be alkaline when in a healthy state. Since most health

concerns begin to occur as the body's pH falls into the acid range, it is essential to alkalize the body (as indicated by a first-morning urine pH between 6.4 to 7.0) and to keep it alkaline on a regular, ongoing basis.

¹**Note:** The pH scale ranges from 0 to 14, with 7 being neutral. Below 7 is acid, and above 7 is alkaline.

How Quantum-State Clay Works

Adsorption vs. Absorption

What is adsorption in the detoxifying power of clay? Adsorption is the process by which charged particles of toxic substances combine with the charged particles on the outer surface of the clay molecule. When clay has been "ripened" (i.e. mixed with water, then left overnight to fully hydrate its internal molecular structure), then the clay molecules' highly charged ionic bonds are able to maximally seek out and attach to oppositely charged substances, such as toxins, waste byproducts, contaminants and other toxic substances.

When the clay molecule and toxin molecule meet, the ions held on the outer surface of the clay molecule are exchanged with the ions held on the outside surface of the molecule of the toxic substance, thus neutralizing the toxic substance.

Clay molecules carry a **negative electrical charge**, while toxins and other impurities have a positive charge. When clay is taken into the body, positively charged toxins (anywhere in the gastrointestinal tract) are attracted to the negatively charged surfaces of the clay molecules.

Then an exchange reaction occurs in which the clay mineral ions are swapped for the ions of the toxic substances. The clay molecules' charges are now electrically satisfied, but the clay still holds onto the entrapped toxins until the body is able to eliminate both.

How does absorption work in the detoxifying power of clay? In contrast to adsorption, absorption is a slower and more complex process. Acting like a sponge, the clay molecule is able to draw other substances into its internal structure (not just ionic bonding on its surface). Absorption occurs when the foreign substance has first undergone a chemical change and is then pulled into the clay's molecular inner structure.

The toxins that were formerly only sticking to the surface of the clay's outer structure through ionic bonding are now pulled deep inside the clay molecule. As substances are pulled into the clay's inner structure, the clay's molecules expand.

All absorbent clays have charged ions on their inner layers. The charged ions sit between the layers of the clay molecules surrounded by water molecules. As foreign substances are absorbed by the clay, the clay expands and fills the spaces between its molecules' stacked layers. Absorbent clay absorbs positively charged toxins, waste and other impurities to be

cleared from the body while leaving negatively charged nutrients to be used by the body – an elegant arrangement.

After mixing **Medi-Clay™** with water (and then allowing it to set overnight to "ripen"), it can be successfully taken internally. It helps cleanse the system by eliminating positively charged toxins, waste products and other noxious substances, thus helping to build healthy tissue. **Medi-Clay™** supplies the purest, most effective clay detox capacity available to-day.

Recommended Use

Internal Use

Take ½ tsp. of the **Clay Hydrate** and mix in 8 oz. water once daily. (*See directions below to make the **Clay Hydrate.***)

Clay Hydrate. First, make a **Clay Hydrate** by making a 1:10 mixture of clay powder to purified water. Mix 1 Tbsp. of dry clay powder for every 10 Tbsp. of water. (To do this simply, fill any glass container with 9/10 of water, then add 1/10th clay powder and stir thoroughly.) Be sure to cap the container tightly. After setting all night, the **Clay Hydrate** should have a thick, creamy texture and is ready for use. The **Clay Hydrate** will keep indefinitely until used.

Medi-Clay™ is especially effective for full body cleansing when used with the **Premier Cleanse**, the 7-Day Intensive Intestinal Cleansing Program. (*Please see **Premier Cleanse instructions.***)

Contents: 100% Pure Calcium Bentonite Powder

Check out
our other excellent products:

Quantum Cleanse Blend

The Daily Whole Body Cleanse

- The *Quantum Breakthrough* in daily whole body cleansing via intestinal detox
- Rejuvenates your whole body by clearing years of old, toxic internal residue within your intestines*
- For centuries, naturopaths have recommended intestinal cleansing to rejuvenate the entire body*

Quantum Aloe Drink

*100% Certified Organic, Aloe Vera Juice
(No added water)*

- Extraordinary support for the intestines, urinary tract, immune system and mucous membranes*
- Finally, an aloe drink without toxic preservatives: no sodium benzoate or potassium sorbate
- As close as it gets to eating fresh aloe right in the field

*This statement has not been evaluated by the FDA. This product is not intended to diagnose, treat, cure or prevent any disease.

Premier Research Labs • www.prlabs.com • "Nutrition that really works"