

Dear Family and Friends:

As many of you may be aware we just introduced an incredible new product that has so many wonderful health applications both internally and externally. This new product, is a highly adsorptive and absorptive Montmorillonite Clay, saturated with electrons which make it one of the best neutralizers of gastrointestinal, metabolic and respiratory acids. The following informational highlights of my lecture in Salt Lake City, Utah on this incredible edible dirt.

A pilgrim from El Salvador and her grown-up daughter browsing among the market stalls around the basilica enthusiastically claimed that they ate the holy tablets (clay), and when asked, "Do they do you any good?" the woman's sparkling eyes and instant response was: "Of course they do: I have eight children!"

In the beginning God gave to every people a cup of clay, and from this cup they drank their life.

We have long heard of people eating clay, known as either geophagy (pronounced gee-off-uh-gee) or pica. Taber's Cyclopedic Medical Dictionary defines geophagy as "a condition which the patient eats inedible substances, such as chalk or earth." And it defines pica as "a perversion of appetite with craving for substances not fit for food, such as clay, ashes or plaster."

This craving I perceive is not perverted at all, but makes sense when you know what clay contains and what it does for the body. It has been credited with improving the health of many people suffering from a wide range of illnesses. These include constipation, diarrhea, anemia, chronic infections, skin ailments such as eczema and acne, heavy metal poisoning, exposure to pesticides and other acidic toxins, arthritis, acid reflux, infertility, liver disease, obesity, and the secret ingredient in the treatment of hair loss and diabetes, both Type I and Type II.

Clay provides an impressive assortment of minerals, including calcium, iron, magnesium, potassium, manganese, sodium and silica -- all alkalizing to the blood and tissues and foundational in the production of other elements through neutronics or biological transmutations.

The minerals in this very special clay exist in natural proportion to one another. This encourages their absorption by the intestinal villi. The body can tolerate a deficiency of vitamins for a longer period of time than it can a deficiency of minerals. A slight change in the blood concentration of important minerals can rapidly endanger life.

In a clay mineral the elements of oxygen, silica, and potassium are spheres arranged in a regular three-dimensional pattern. The spheres are the building blocks of the clay minerals, and the arrangement of the spheres determines the type of mineral. The character of the clay mineral group determines the type of clay and its eventual use. In other words, the clay mineral structure gives mean understanding of its specific properties.

Among the clays suitable for eating, Montmorillonite is the most common and the most sought after. Montmorillonite clay was named after the town of Montmorillon, France, where it was first identified and where we obtain this wonderful material. The mineral clay belongs to a group of clays known as smectite, a word that describes its layered structure. The smectites are one of seven clay mineral groups. Each group contains a certain number of species, variations on the layered structure.

The clay I use is structured in a single silica tetrahedron, and is the main building block of Montmorillonite clay and the best clay for eating.

Montmorillonite clay is an Old Home Remedy that people have used since the beginning of time for various reasons. And it is my personal belief that Montmorillonite clay was the Manna that was given to the children of Israel, by God, as they wandered through the wildness for 40 years.

Its origins are as simple basic as the old practice of putting mud on a bee sting. Montmorillonite Clay comes from deposits near Montmorillon, France and is also found in Redmond, Utah. Geologically speaking, Clay is volcanic ash which was deposited in sea water. By modern definition, it is a swelling type clay in its natural state with no additives, chemicals, or preservatives. The only processing it undergoes is crushing.

What Makes Montmorillonite Clay So Special?

The Montmorillonite Clay minerals occur in very small or colloidal particles. They are extremely fine-grained and thin-layered, more so than any of the other clay minerals. The layers contain ions that are very loosely bound to one another and easily exchangeable. Not only will the acid toxins stick to its outside surface, but numerous toxic elements and organic matter will enter the space between the layers.

In addition to its already unique structure, Clay has a particularly large surface area when properly hydrated with distilled water, which further boosts its adsorptive and absorption properties. The two words look alike, but their difference is critical in understanding the functions of Montmorillonite Clay minerals. Adsorption characterizes the process by which substances stick to the outside surface of the adsorbent medium. The clay possesses unsatisfied ionic bonds around the edges of its mineral particles. It naturally seeks to satisfy those bonds.

For this to happen, it must meet with a substance carrying an opposite electrical or ionic charge. When this occurs, the ions held around the outside structural units of the adsorbent medium and the substance are exchanged.

The particles of Montmorillonite Clay carry a negative electrical charge, whereas impurities, or toxins, carry a positive electrical charge. For this very reason Clay has been used to adsorb the colloidal impurities (alcohol and other mycotoxins) in beer, wine, liquor, and cider. The impurities in wine carry positive charges and can be chelated or coagulated (to bind together) and removed by stirring a small amount of negatively charged Montmorillonite Clay material into the wine or beer. The clay particles attract the wine or beer mycotoxins and they settle to the bottom of the bottle or glass together.

The process works the same in the human body. When Montmorillonite Clay is taken internally, the positively charged exotoxins and mycotoxins are attracted by the negatively charged edges of the clay mineral. An exchange reaction occurs whereby the clay swaps its ions for those of the other substance. Now, electrically satisfied, it holds the acidic toxin in suspension till the body can eliminate both.

The term active, or alive, indicates the ionic exchange capacities of a

given clay mineral. The degree to which the clay mineral ions become active determine its classification as alive. Living bodies are able to grow and change their form and function by taking within them lifeless material of certain kinds and by biologically transforming it into a part of themselves. No dead body can adsorb just as no dead battery can provide energy. It is physically impossible. That is why Montmorillonite Clay is such a powerful product -- it is ALIVE!!!!

Chemically and structurally, Montmorillonite Clay is shaped like a credit card, with negative charges on the flat surface and positive charges at the edges. Therefore, the negative charge is many more times more powerful than the positive charge. One gram of Clay has a surface area of 800 square meters. To give that some serious perspective, that's about ten football fields! The greater the surface area of the clay, the greater the power to pick up positively charged particles or acidic toxins many times its own weight.

If we go back to our base physical components, we can safely say that we are built from multitudes of particles (from dust you are and from dust you will return) held together by electrical bonds. Electrical forces are what hold atoms and molecules together. Chemical bonds and reactions depend on the electrical forces. Therefore, all chemical reactions are, in essence, reorganization of electrical forces, which continue to be vital at body levels, i.e., tissues and organs. When this is all taken into account, a living organism is shown to be an extremely intricate electrical system.

During sickness or disease, the vital life force is weak and incapable of supporting the body and its functions. In health and fitness, however, the opposite occurs: the life force or zeta potential is strong and is able to counteract sickness and disease or should I say spoiling or rotting.

What keeps the white blood cells moving and clearing out toxins is the energy that feeds it, the substance of life -- the zeta potential. The body will not run well, or will at least run with all sorts of mechanical problems, when there is no life force, energy or zeta potential to support it.

When Montmorillonite Clay is consumed, its vital life force or zeta potential is released into the physical body and mingles with the vital life

force of the body, creating a stronger, more powerful energy in the host. Its colloidal particles are agents of stimulation and transformation capable of withholding and releasing energy at impulse. The natural magnetic action transmits a remarkable power to the organism and helps to rebuild vital potential through the liberation of latent energy. When it is in contact with the body, its very nature compels it to release its vital force: the vital force from which so many plants and animals feed.

Therefore, in order to create health and true fitness, the body must be stimulated and stimulated by another working energy like Clay. When the white cells, the garbage collectors of our body fluids, do not function at its best, the Montmorillonite Clay supports the body's inner resources to awaken the stagnant energy by binding exotoxins and mycotoxins. It also supplies the body with the available magnetism to run well! In this way, the body's natural immune system has an improved chance of restoring the alkaline pH, by removing morbid matter and acidic toxins and thereby maintaining health and fitness.

How is Montmorillonite Clay used externally in the normal Old Home Remedies?

Old Home Remedies suggests that Clay has been used for the following: Old Timers would apply the gel/paste directly to the skin for a drawing effect, as in the case of a bee sting, mosquito bite, boil, spider bite, stinging nettle, etc. If the clay is not covered it will dry out, and as it dries, you will feel it draw and pull. If you want a tightening effect, as in the case of a facial for acne, pimples, or minor cuts, leave it on until it is almost, but not totally, dry then remove. If you want a more cooling and soothing effect, such as for burns or scrapes and bruises, cover the gel with a plastic covering or wet cloth so that it won't dry out. If users were not sure which technique would suit their needs best, they often alternated between covered and uncovered applications of clay. Earth Essence Montmorillonite Clay has been applied once or twice daily or even left on overnight as desired. To remove the clay pack, simply wash it off with water and a gently rubbing motion. Do not reuse the clay pack.

Other external uses for the Clay have been as a fine talcum powder or a diapering powder.

How has Montmorillonite Clay been used internally?

Montmorillonite Clay has been taken once or twice daily with or without food as desired by simply eating one teaspoonful or by mixing 1 heaping Tablespoon of the Clay in ½ glass of distilled. Montmorillonite Clay has shown to be effective for many internal disorders. People have taken the Montmorillonite Clay on a full stomach for acid indigestion or heart burn for its cooling effect. Taking the clay on an empty stomach in the evening has been known to bring relief for ulcers. Some people have felt that its ability to absorb water is beneficial for constipation. In the same sense, it seems to absorb moisture thereby relieving diarrhea.

Instructions for using Montmorillonite Clay:

Internally:

Mix 1 teaspoon of the Montmorillonite Clay in a half glass of distilled water, stir it up and drink the whole thing. Some people find better results if they drink it first thing in the morning, some if they drink it last thing at night and others throughout the day. Some say that the clay seems to be activated, and work better by mixing with water and allow to sit for 6 + hours.

Externally:

There are many different ways of using the Clay externally, but most all start out with the gel. Make the gel about the consistency of mayonnaise or mustard by mixing 2 parts water with 1 part Montmorillonite Clay. Apply generously in a ½ inch to ¾ inch layer directly on the skin. An alternative that allows for more mobility is to apply on a piece of cheese cloth and fold the cloth as if making a 'burrito' and secure to the skin with an ace bandage. After applying there are several options:

Uncovered: Some people put on Montmorillonite Clay and leave it uncovered so that it dries out. As it dries out, it will draw or pull. Wash the clay off before it is totally dry.

Covered with cloth: Covering the Clay with a cloth will hold it in place and cause the clay to dry slower. Doing this enables you to leave the clay on overnight or to walk around the house without getting wet clay all over the furniture. Wetting the cloth with water will slow the drying rate and cause more of a cooling sensation. Again, remove the clay pack before it is totally dry and replace it with fresh Clay gel if desired.

Covered with Plastic: Covering the Clay with plastic wrap or a plastic bag keeps the clay from drying out at all which is what you want if you are applying to a burn. Even though the clay doesn't dry out, some people will wash the clay off and replace it twice a day; other people have left the same pack on a burn for two or three days until it was 'just pink skin.'

Using the dry Montmorillonite Clay: People say using it as baby powder causes diaper rash to disappear by the next diaper change. Some people feel that applying the Montmorillonite Clay on an open, infected wound causes more of a drawing/healing action.

If you have never eaten clay before and plan on eating it for the first time, expect a real TREAT! Here are what most people say after eating Montmorillonite clay for two to four weeks:

- * Well- regulated bowel
- * Relief from constipation
- * I sleep better, sounder and wake up refreshed
- * NO more indigestion
- * NO more depression
- * I lost over 1 pound a day of acidic fat
- * I reduced my insulin intake significantly
- * My sugar levels balanced

- * I got off my insulin
- * No more ulcers
- * No more acne
- * No more dandruff
- * My hair is growing back
- * Better digestion of food and drink
- * A surge in energy
- * Less "wandering pain" all over my body
- * Clearer skin
- * Whiter and brighter eyes
- * More alertness and clear-headedness
- * Emotional uplift, less tension
- * Enhanced growth and tissue repair of gums and skin
- * Support of the immune system, higher resistance to out fectious agents

As you can see, Montmorillonite clay works on the entire organism both inside and out. No one part of the body is left untouched by its healing energies. I don't know of another supplement that is quite as capable as Montmorillonite clay of producing such a wide range of positive reactions.

In Love and InnerLight,

Dr. Robert O. Young *Ph.D., D.Sc.*