

Absorption and Adsorption

Minerals and trace elements are the building blocks of all life. They are the most basic of nutrients, the bonding agents in and between you and your food. In balanced proportions, minerals and trace elements are the foundation of efficient electrochemical activity and metabolic processes necessary for sustained health and well-being.

Minerals and trace elements cannot be synthesized by the body and must be obtained through our food or drink. Unfortunately, many of the essential minerals and trace elements are no longer present in the food chain. The farmlands have been overworked, planting crops year after year without replenishing the soil with minerals and trace elements. Instead, mega doses of chemical fertilizers, toxic sprays and insecticides are added which destroy the natural balance. This practice produces large and plentiful disease-free crops which are deficient in the minerals and trace elements required for healthy, balanced organisms.

Even though the exact function of many minerals and trace elements is yet unknown, evidence indicates that natural sources, such as Miraculite™ Minerals provide the balanced proportions required by the body and when added to the diet, normalizes the metabolism, releases energy to all vital systems, prevents the proliferation of disease and the toxic effects of malnutrition.

Much is yet to be learned about the health benefits of Miraculite™ Minerals the known properties responsible for its amazing health benefits are as follows:

Absorption

The most important of these properties is Miraculite™ Minerals capacity. Its minuscule particles and its surface tension give the clay the ability to attract, absorb and stimulate the evacuation of enormous quantities of toxic substances. Miraculite™ Minerals filter not only toxins and gases, but it is a vehicle in the destruction of harmful bacteria.

Adsorption

The adsorption phenomenon is defined as the ability of a substance dissolved in a liquid, to attach itself to a suspended solid particle. Miraculite™ Minerals have precisely this ability. It can attract certain bodies mixed in a liquid. It will not absorb them, but it retains them on its surface. This action is analogous to catalyst whereby its presence modifies or disturbs the composition of the certain substances with being, itself, a modifier. In Geotherapy, the adsorption property is active not only in eliminating waste products, impurities, toxins and harmful microbic secretions by releasing micro elements, which attract and posteriorly evacuate them, but also attracts and causes the assimilation of nutrients in the food ingested.