

DDP's unique proprietary micronization and activation processes

The reason for the success of the DDP formulation is the proprietary micronization and activation processes used during the manufacturing process. These unique and exclusive processes ensure DDP is a superior, one-of-a-kind product.

Micronization

The first step in the micronization process begins by milling pure clinoptilolite zeolite into ultrafine particles. **This milling process reduces the zeolite's particle size to less than one micron.** This is important because the smaller the size of the particle, the more readily it can become a colloidal suspension and be absorbed into the bloodstream. This micronization process continually "grinds" the zeolite smaller and smaller until it reaches the consistency of a very fine powder.

Many zeolite products skip this step and simply place raw zeolite or un-micronized zeolite into canisters or capsules (**Most commercially available zeolites measure between 2 and 40 microns**). Zeolites greater than two microns are primarily beneficial as digestive cleansers as they are far too large to allow for absorption from the digestive tract into the bloodstream. In order to utilize the zeolite as a systemic detoxifier, the crystals need to be reduced in size to less than two (2) microns.

The zeolite in DDP is micronized to a size of approximately 0.39 microns. (It's important to note that the zeolite cannot be "broken" no matter how small it becomes – it is indestructible. As an example, if a five-carat diamond is broken into five one-carat diamonds, the structure of each carat is exactly like that of the original five carat diamond, only smaller. And if that one carat diamond were pulverized into dust, each resulting, tiny piece of diamond would have the same structure and properties of the original five-carat diamond. Thus, the structure of the individual "cages," and therefore the ability to sequester heavy metals and other toxins, is unaffected.)

The second step of the micronization process is proprietary milling. During this process, the finely milled zeolite powder is further reduced using specific machinery unique to this process. This ensures that all of the milled zeolite used in DDP is small enough for maximum absorption. **Any particles larger than one micron do not pass through the filter and are instead put back through the micronization process.** The finely micronized zeolite particles are then utilized in the activation process.

Activation

Another unique aspect of DDP is the proprietary activation process. It is during this process that the micronized zeolite is cleaned and sterilized. This is an important process because zeolites, being formed over millions of years, can absorb harmful elements including metals and toxins. Navan Global's proprietary activation process "cleans out" the cage and ensures a superior and unique product. During the activation process, the micronized zeolite is added to purified water and heated. A proprietary blend of natural acids are then added and heated at various temperatures during a 48-hour activation process. This activation process cleanses the zeolite – emptying the zeolite cage – ensuring no unwanted substances are present in the final zeolite solution. The water aids in this exchange of compounds and stabilizes the zeolite charge. It is during this process that the product

becomes a colloidal suspension, allowing the micronized zeolite particles to be suspended in an ultra-purified water solution. The solution then goes through a sterilization process of extreme heating and cooling. **This process ensures that any bacteria and microbes that may be present are completely eliminated.** The solution is heated to extreme temperatures – 180 degrees and higher – which separates the microbes from the material. This layer of unwanted material is removed from the solution. During this process, the natural acids are continually entering and displacing any microbes and other unwanted substances that may exist in the zeolite – further strengthening the charge of the zeolite solution.

This dual activation process of cleansing and sterilization is cycled through over and over again until no unwanted materials exist. The conclusion of this step yields a pristine zeolite in ultra-purified water.

Summary

The Micronization and Activation processes make DDP a unique and superior product. These processes ensure DDP is absorbed quickly into the bloodstream to immediately begin reducing “Body Burden” – the body’s overload of environmental toxins.