Why Biotics?

7 POWERFUL REASONS

"I have worked with Biotics Research for almost 40 years and have seen them evolve into one of the leaders in supplement manufacturing. No other supplement company goes farther than Biotics in quality control testing, nobody! The amount of testing they do to make sure your patient's get products that work is amazing. I thought it would be fun to hear from some of our technical support staff and why they were attracted to Biotics."- *Joe Buishas*

1. Active Component Testing

Biotics tests every raw material as it comes into the building, and then again, every finished batch before it goes out to ensure everything is biologically active. Some raw beet powder from a supplier was tested and all the different flavonoids and polyphenols that were supposed to be there, were there. But after processing and tableting the entire batch, the testing showed that just one of the flavonoids was now missing. Maybe they compressed the tablet too tight, maybe it got too warm? Whatever the cause, they just threw out the entire tableted batch. That's how fanatical Biotics is about making sure that all the active phytochemicals are in every tablet or capsule.

2. Micro-Emulsions

I love that Biotics pre-emulsifies all their fat-soluble nutrients like CoQ, vitamins A, D, E, K and botanicals like oregano oil for better absorption. About 25% of people have compromised livers (especially sick people). Pre-emulsified oils bypass the liver and go right into the lymph system and blood. Blood studies have shown increases as much as 300% by pre-emulsifying nutrients like this. I have seen case after case of patients testing low in vitamin D, then taking several different competitor vitamin D products for months and not raising blood levels. Then finally switching to Biotics' vitamin D and when retested they were in optimal levels. That's how huge pre-emulsifying the oils can be, and they pre-emulsify

Vitamin A, D, E, K, CoQ and oregano oil.

3. Antioxidant Rich Tableting Base

Even Biotics' tableting base is amazing. Most companies use inert compressible sugars, starches or even chemicals as their tableting base, that add nothing to the product. Biotics wanted to have a living food tableting base that would dissolve just in hot water and contain antioxidants and trace elements that are deficient in the standard American diet. It's amazing, this living food tableting base, gram for gram, is one of the strongest antioxidants on the market and comes free as part of the product. One of the best benefits of the natural antioxidants in the tableting base is extended shelf life. Kind of on a lark, not knowing what to expect, Biotics tested their iron & vitamin C product, FE Zyme that was over 20 years old…. Even Biotics was shocked that even after 20 years, the vitamin C in the bottle almost met label claims.

4. Plant-Bound Trace Elements

I like that all of Biotics trace element minerals are infused directly into live plants then harvested like food. Let's take selenium as an example. Peas & lentils are grown in a liquid plant growth medium, then selenium is added to the growth medium and the vegetables absorb the selenium right into the plant. The plants are then harvested and dried at low temperatures to preserve the enzymes, and then tableted. The trace minerals are phytochemically bound right into the plant, just like in nature, a form your body can recognize and absorb.

5. In-House Heavy Metal Testing

Sadly, our entire world is awash with toxins. Raw materials that come from 3rd world countries often contain heavy metals. Many supplement companies trust the raw material suppliers' certificate of assays, and just encapsulate or tablet the raw materials they receive. But Biotics does their own in-house testing on all raw material as they come in the door and they often detect heavy metals. They just ship it back! I asked the president of Biotics what raw material suppliers do with those tainted materials; and he said, "they just sell it to someone else". I asked how he knew, and he said, "that they try to sell it back to Biotics 6 months later". I asked him how he knew it was the same batch and he told me "that upon retesting, the markers for rejection are exactly the same". You might think all supplement manufacturers are testing like this, but many are not.

6. Testing For Solvent Residues

In order to concentrate botanicals to reach standardized amounts raw material suppliers often use solvents to extract the active ingredient. Sometimes these solvents are alcohol,

hot water or acetone. But sometimes the solvents are harsh chemicals that are on the cancer watch list and are banned by the EPA at even modest levels. These harsh chemicals should be removed during processing, but sometimes they are still present when they're shipped to Biotics. The industry does not require companies to test for solvent residues, but Biotics tests for these solvent residues and won't accept raw materials that have them. This level of purity goes way beyond what most companies are doing.

7. Neonatal Glands

Glandular therapy has been used for as long as medicine has been recorded. From its beginning, Biotics wanted to use glands that were as pure as possible and had the factors present to stimulate anabolic growth. So, Biotics uses neonatal glands from animals that are just a few days old instead of from older animals. For example if you were going to supplement kidney tissue to feed and repair a patient's kidney, would you rather use kidney tissue that has filtered hundreds of thousands of gallons of urine or one that is 1-3 days old and has all the nucleoproteins needed for growth. Personally, whether it is kidney, lung, liver or thymus tissue I want my patient to have the cleanest, purest, most anabolic material I can find.

Summary

When clinicians ask me about Biotics, I like to sum it up this way. There are A LOT of supplement companies out there, many of which you would be surprised to learn, do not even manufacture their own products. But of those that do, there is a handful of very good companies, but I consider Biotics to be a great supplement company, the best! Why not make Biotics YOUR supplement company?