

Oxygenic G & Oxygenic K Reformulations

The real damage to NS from COVID was the breakdown in supply chains. Many of the nutrients we use in our products are far above what is found in ordinary health food store supplements. We import them from all over the world --- from Brazil, from Europe, from the Far East, from Australia. Suddenly none of our products could be made. If there were twenty ingredients in a product, five of them might be totally unavailable, with delays that dragged on for months with not even a hint of when we might be able to get them. We refuse to compromise on quality --- we will not substitute health food quality junk for our maximally bio-active nutrients. ---- Though COVID is now history, those supply lines remain largely dysfunctional. Tragically and frustratingly, we and you are often left with few products to offer.

For years (--- for nearly 30 years!), even when we did major reformulations on a product, we could expect to have product to offer within 11 to 13 weeks from the day I finished the reformulation. Recently, we made only minor revisions to Oxygenic D --- yet, it has taken months and months of delays to obtain all the raw materials. We depleted our inventory long ago, and probably so did you. We are finally fully stocked with the new Oxy D, and it is available for you. Happy surprise (in this time of raging inflation) = Your upgraded Oxy D is priced lower than the previous formulation!

Oxygenic G&K are presenting a major challenge. We are making major improvements to those formulations --- and representative of the higher bioactivity of the new supplements, we have renamed them Energetics G & K. ----- Glucogenic/Ketogenic Balance Is your dualistic model of energy production. It is about the moment-to-moment choice every cell in the body makes as to whether it will burn fat or glucose for energy.

That choice involves pushing energetics through either the beta-oxidation pathway or directly into the Krebs Cycle. Imbalances relate to the degree and type of insulin resistance. G/K Imbalance is also associated with the degree and type of liver efficiency versus the inefficiencies of metabolic-associated fatty liver disease (which studies show may involve as many as 60% of all your patients over age 40). The G/K Imbalance also involves an efficient choice between whether to direct dietary carbs toward either glycogen storage in the liver and muscles, or to fat storage in adipose tissue. It also relates to the efficiency with which fats are mobilized from adipocytes, carried to the liver, and then metabolized for energy --- rather than being dumped into pathological fatty deposits in hepatic cells. G/K Imbalance also considers the efficiency of muscle activation during exercise === muscle cells rely significantly on fatty acid metabolism while at rest, but when called into action, should immediately switch to a preference for glucose metabolism. Is that switch made efficiently? If it is made, how efficient is the Cory Cycle that sends lactic acid back to the liver to be recycled to glucose and sent back to the muscles? It all depends on maintaining the G/K Balance.

We can promise you the new Energetics G&K will amaze you with their ability to deliver efficient energy production to your patients. They will be well worth waiting for. ----- Regrettably, however, the delay is going to be substantial. To err on the side of caution, we have to say we cannot guarantee we'll have them ready for you for another four months. ----- These delays are as painful for us as they are for you. Yet, we do apologize --- while adding that we are doing everything possible to overcome these supply chain barriers.

In the meantime, you can compensate for the absence of G&K:

The effective substitute for Oxy G is 2 Adapto-Max + 2 Complex P daily (And the Adapto-Max is in addition to what is taken as part of the individual's SOLID DNP)

For Oxy K, the substitute is 1 scoop Magnesium Chloride + 2 Formula ES daily