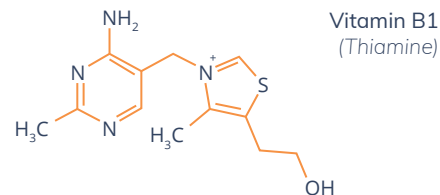


MICRONUTRIENTS: What are they and why do they matter?

WHAT EXACTLY IS A MICRONUTRIENT?

Micronutrients are the metabolic workhorses of our bodies. These are small, often microscopic, chemicals that power all the biochemical reactions in the body... millions and millions of reactions that occur every minute in our cells depend on the availability of micronutrients.



Contrary to established paradigms about health, the majority of chronic disease is attributable in large part to cellular deficiencies in micronutrients.

By correcting deficiencies, you can prevent, treat, and reverse many medical conditions—from the most serious to the most common.

PHARMACEUTICAL APPROACH (CONVENTIONAL)

- Treats symptoms, not the root cause
- Medication disrupts natural metabolic pathways
- Often depletes existing micronutrient reserves

NUTRIENT APPROACH (PERSONALIZED)

- Empowers metabolic pathways to work properly
- Helps optimize cellular function

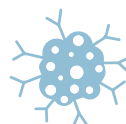
MICRONUTRIENT DEFICIENCY SYMPTOMS MANIFEST IN MANY WAYS:



SUBTLE
e.g. Chronic Fatigue



ACUTE
e.g. Broken Bone



SILENT
e.g. Growth of a Tumor



INTENSE
e.g. Migraine

How they manifest will depend on two things:
(1) the micronutrients in which you are deficient and (2) your personal biochemistry.

HOW CAN MICRONUTRIENT DEFICIENCY REALLY BE THE ROOT CAUSE OF SO MANY HEALTH PROBLEMS? WHAT ABOUT THINGS LIKE HORMONES AND GENES?

- Hormones
- Pathogens (Virus & Bacteria)
- Genetics
- Gut Health
- Inflammation
- Oxidative Stress

MICRONUTRIENTS are needed to synthesize, regulate, or fight ALL OF THESE.

Health starts with MICRONUTRIENTS.

SPECTRACELL'S MICRONUTRIENT PROFILE

VITAMINS

Vitamin A
Vitamin B1
Vitamin B2
Vitamin B3
Vitamin B6
Vitamin B12
Vitamin C
Vitamin D
Vitamin K
Biotin
Folate
Pantothenate

AMINO ACIDS

Asparagine
Glutamine
Serine

ANTIOXIDANTS

Alpha Lipoic Acid
Coenzyme Q10
Cysteine
Glutathione
Selenium
Vitamin E

MINERALS

Calcium
Magnesium
Zinc
Copper
Manganese
Chromium

FATTY ACIDS

Oleic Acid

METABOLITES

Choline
Inositol
Carnitine

CARBOHYDRATE METABOLISM

Fructose Sensitivity
Glucose-Insulin Interaction

SPECTROX®

Total Antioxidant Function

IMMUNIDEX

Immune Response Score