# APLGO Product and Sales Call – Immunity Kit - AIR, ALT, GRW

### With Esther Wildenberg and Mary Esther Gilbert, MSc HN, BSc NSP

### October 20, 2025

#### **AIR**

**Free Flowing Circulation, Self-Cleansing, Self-Regenerating Systems:** mucopolysaccharides, pectins, citric and other organic acids, flavonoids hesperidin, naringin; fatty acids macaridine, macaenes, macamides, and maca alkaloids, vitamin D, zinc.

Respiratory Air-Ways: proanthocyanidins.

Immune System, Antioxidants, Antimicrobial Actions: polyphenols, gallic acid, ascorbic acid, phenolic acids hydroxybenzoic acids:4-hydroxybenzoic acid, coumaric acid, gallic acid, protocatechuic acid, syringic acid, and vanillic acid; hydroxycinnamic acids caffeic acid and chlorogenic acid, flavonoid compounds flavonols, flavanones, flavan-3-ols, flavonol and quercetin derivatives; flavones apigenin, luteolin, myricetin; phenolics ellagitannins, tannic acid, ellagic acids, anthocyanins; trans-resveratrol, benzoic, chlorogenic, *p*-coumaric acids; flavonoids quercetin, epicatechin, and isorhamnetin, proanthocyanidins, resveratrol; organic acids gallic, protocatechuic, vanillic, chlorogenic, syringic, *p*-coumaric, ferulic, sinapic, cinnamic, quercetin, rutin, and rosmarinic acid; xanthophyll esters; flavonone glycosides eriocitrin, hesperidin, naringin, and flanone glycosides diosmin and 6,8 C-diglucosyldiosmetin; carotenoids zeaxanthin, β-carotene, neoxanthin, and cryptoxanthin; carotenoids, tocopherols; polysaccharides; vitamin C, D, zinc.

**Anti-inflammatory:** phyllantine, phyllantidine, anthocyanins, flavonols, phenolic acids, polyunsaturated fatty acids, anthocyanins, flavonols, phenolic acids, polyunsaturated fatty acids, quercitin, ascorbic acid; galactolipid, fatty acids linoleic, palmitic, and oleic acids; vitamin C.

#### ALT

**Immune System Respiratory Defenses (Anti-microbial)**: polysaccharides astragalin I, II, III, saponins, triterpenes, phytoncides, tannins, alkaloids, propanols, eucalyptol, triterpenoids, saponin glycyrrhizin, xanthones, phenolics, flavones.

**Anti-Inflammatory**: pectin, tannins, resins, caprylic acid, xanthones, baicalin, baicalein, wogonin.

**Protecting Tissues**: flavonoids, linoleic acid.

**Antioxidants, Detoxifying Tissues**: carotenoids, flavonoids, anthocyanins, flavonols, glycosides, glucosides, rutinosides, procyanidins, cyanidin, delphinidin, ellagitannins, chlorophyll, resveratrol, hydroxycinnamic acid, quercetin, kaempferol glycosides, flavones

#### **GRW**

**Immune Cell Production:** T-Cells, Macrophages; saponins, triterpenes, polysaccharides, flavonoids. **Detoxification:** proanthocyanidins.

Cardiovascular Functions: flavonoids.

Mitochondria Energy Production: adenosine.

**Antioxidants:** phenolic acids.

Neutralize Free Radicals (Toxins), Anti-aging

**Anti-inflammatory:** plant sterols lupeol, campesterol, beta-sitosterol.

**Stress-relieving Properties:** sitoindosides and acylsterylglucosides.

**Hormone Precursors:** alkaloids, tannins, glycosides, and natural plant steroids.

Clear Blood Vessels: anthocyanins.

# 5 Main Take-Away Points – The Synergistic Advantage of the Immunity Kit

- Addresses the cellular needs of more body systems than offered by each individual product, including respiratory, immune, cardiovascular, and hormonal systems.
- Helps the body's cells reduce the inflammatory responses by correcting, resolving the root causes of inflammation.
- Contains stress-relieving properties; plant phytonutrients are found to reduce physical and mental reactions to stress.
- Helps the immune system clear and eliminate illness-causing microbials and foreign toxins.
- Helps properly regulate and maintain a balance of hormones that influence reactions to stress.