



## **Specification Sheet**

### **Citrus Bioflavonoids Powder (4:1)**

**Bioflavonoids include Hesperidin, Citrus, Flavones, Quercetin, and others..our formula contains:**

**Lemon** : The lemon bioflavonoids are any of a group of colored substances found in many citrus fruits, and essential for the absorption and processing of vitamin C. These substances are not vitamins, per se, but, were called “vitamin P” by Dr. Albert Szent-Gyorgyi, a famous Hungarian researcher, who in the course of isolating vitamin C came across the Bioflavonoids. Naturally occurring flavonoids may have potent anti-allergy, anti-inflammatory and anti-viral activity.

**Hesperidin**: is one of the naturally occurring bioflavonoids found in association with Vitamin C. Bioflavonoids are believed to be essential components in correcting the bruising tendency and improving the permeability and integrity of the capillary lining. Hesperidin deficiency has been linked with abnormal capillary leakiness as well as pain in the extremities causing achiness, weakness, and night leg cramps. Supplemental Hesperidin may also help reduce edema or excess swelling in the legs due to fluid accumulation. Like other bioflavonoids, hesperidin works best when given with Vitamin C and other bioflavonoids.

**Quercetin** bioflavonoids are nutrients which are related to vitamin C family. They cannot be synthesized by the body, and therefore must be obtained from foods or supplements. At the Second International Conference on Antiviral Research, it was reported that the bioflavonoid quercetin, when combined with Vitamin C, showed anti viral activity against organisms that cause colds. Bioflavonoids are believed to also be helpful in nourishing the integrity and strength of capillaries and cells.\*

**Botanical name**: Citrus Limonium, sisensis, paradisi **Source**: China

**Appearance** Ivory to dark tan powder

**Part Used** Fruits

**Mesh size** 100% through 80 mesh

**Loss on drying** <10%

**Heavy Metals** <10ppm

**Pesticides** <10ppb

**Packaging** 5-25 kg drums

**Micobiological**

**Total Plate Count** <5000 cfu/g

**Yeast & Mold** <100 cfu/g

**E Coli** Neg

**Salmonella** Neg

**Staph Aeureus** Neg

**Storage & Handling**

**Store in a cool, & dry area. All containers should be kept tightly sealed, & protected from contamination. It has 2 yr shelf life in proper storage.**

**\*This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.**