



# Sulforaphane Complex

Support for Healthy Detoxification\*

Sulforaphane Complex combines selenium (as L-selenomethionine) with whole broccoli sprout powder (as EnduraCell®) to produce a supplement that supports healthy detoxification and immune function while promoting cellular health.\* Sulforaphane is a naturally occurring compound found in cruciferous vegetables that is rich in vitamins, flavonoids, glucosinolates, phenolic compounds, and other essential minerals known to promote healthy oxidative stress response and inflammatory markers.\*<sup>1,2,3</sup>

## How Sulforaphane Complex Works

Sulforaphane Complex has many bioactive properties, but sulforaphane is the component responsible for its role in phase II detoxification and healthy cell cycle maintenance.\*<sup>4,5,6</sup> Additionally, studies show that sulforaphane may offer broader benefits for general health.\*<sup>7,8,9</sup> In clinical applications, sulforaphane was shown to promote cardiovascular and respiratory health and provide support for healthy lipid metabolism and healthy glucose homeostasis.\*<sup>8,9</sup>

The all-new Sulforaphane Complex formula now includes whole broccoli sprout powder. When consumed, broccoli sprouts are converted in the body into sulforaphane which activates a group of enzymes known as Nrf2. This process is responsible for the gene expression that signals the body's antioxidant response and detoxification pathways. The activation of these enzymes also promotes healthy inflammatory markers throughout the body.\*<sup>10,11,12</sup> In addition, Sulforaphane Complex now also contains L-selenomethionine, a bioactive form of selenium known for its potent free radical scavenging antioxidant properties.\*<sup>13,14</sup> Selenium is an essential mineral that plays a crucial role in many bodily functions, including supporting healthy thyroid function and promoting healthy immune system functioning.\*<sup>15</sup> L-selenomethionine is a highly bioavailable form of selenium that is easily absorbed and utilized by the body.\*

## Sulforaphane Complex Supplementation

The bioactive components of the all-new Sulforaphane Complex work synergistically to promote healthy oxidative stress response and healthy inflammatory markers through specialized cell proteins that promote overall health and well-being.\* Supplementation with Sulforaphane Complex may also include these additional benefits:

- Supports healthy detoxification\*
- Supports immune system health\*
- Promotes healthy oxidative stress response\*
- Promotes healthy inflammatory markers\*
- Supports healthy thyroid function\*
- Promotes healthy cognitive function\*
- Promotes cardiovascular health\*



Form: 60 Capsules

Serving Size: 1 Capsule

Ingredients	Amount	%DV
Selenium (as L-selenomethionine)	25 mcg	45%
Broccoli Sprout Powder (EnduraCell®) ( <i>Brassica oleracea var. italica</i> )	700 mg	**

### Other Ingredients:

Hypromellose, NuFlow, microcrystalline cellulose, hydroxypropyl methylcellulose.

### Directions:

Take 1 capsule daily or as directed by your healthcare practitioner.

**Caution:** If you are pregnant, nursing or taking other medication, consult your healthcare practitioner before use. Keep out of reach of children.



GLUTEN-FREE



DAIRY-FREE



VEGETARIAN



NON-GMO



PRODUCED IN A cGMP FACILITY

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

## References:

1. Ravikumar C. *Int J Drug Dev Res.* 2015;7(2):9-10.
2. Owis AI. *J Pharm Sci Res.* 2015;7(9):696-703.
3. Ares AM, Nozal MJ, Bernal J. *J Chromatogr A.* 2013;1313(25):78-95.
4. Latte KP, Appel K-E, Lampen A. *Food Chem Toxicol.* 2011;49(12):3287-3309.
5. Herr I, Büchler MW. *Cancer Treat Rev.* 2010;36(5):377-383.
6. Manchali S, et al. *J Funct Foods.* 2012;4(1):94-106.
7. Jeffery EH, Araya M. *Phytochem Rev.* 2009;8(1):283-298.
8. Bahadoran Z, Mirmiran P, Azizi F. *J Med Food.* 2013;16(5).
9. Dinkova-Kostova AT, Kostov RV. *Trends Mol Med.* 2012;18(6):337-347.
10. Triska J, Balík J, Houška M, et al. *Foods.* 2021;10(8):1927.
11. Houghton CA, Fassett RG, Coombes JS. *Oxid Med Cell Longev.* 2016;2016:7857186.
12. Yanaka A. *J Clin Biochem Nutr.* 2018;62(1):75-82.
13. Long C, Zhu GY, Sheng XH, et al. *Poult Sci J.* 2022;101(11):102113.
14. Tapiero H, Townsend DM, Tew KD. *Biomed Pharmacother.* 2003;57(3-4):134-144.
15. Sentkowska A, Pyrzynska, K. *Mol Biol Rep.* 2019;46:3019-3024.