

**Background:**

Elderberry contains several compounds that help support healthy immune function. These active compounds help defend against viruses by affecting their ability to infect the body's cells and replicate. Certain proteins at the surface of viruses have the ability to breakdown the body's cell membranes and infect the cell. By neutralizing these proteins the active compounds in elderberry help protect the cells from infection. Elderberry is also rich in anthocyanins, phytochemicals with well documented antioxidant properties. In addition, the anthocyanins in the elderberry help to support cytokine production. Cytokines are essential for regulating immune function.\*

**Features:**

- Provides 6,400 mg of certified organic elderberry fruit extract per serving
- Contains no sugar, artificial colors or flavors. 100 % pure elderberry extract
- Elderberry extract has been shown to support immune function, particularly against the cold and flu virus.\*
- Twice the potency of the leading brand
- 100 % certified organic elderberry fruit
- No glucose, fructose or other sweeteners
- Alcohol free
- No potassium sorbate

**Benefits:**

- Black elderberry helps support immune function by neutralizing hemagglutinin spikes on the surface of virus particles. By neutralizing these spikes, the virus loses the ability to puncture or lyse the cell membrane and infect the cell.\*
- Elderberry contains anthocyanins, a class of phytochemicals that support immune function by boosting the production of cytokines (proteins that regulate immune response), including tumor necrosis factor and interleukins.\*
- Stress plays a significant role in reducing immune function. Elderberry extract helps reduce overall stress levels and significantly shortens recovery time from physical exertion. By reducing stress and its related effects, elderberry extract helps maintain a strong immune system.\*

\*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.