Thymogen is a synthetic immunomodulating dipeptide, produced through the copying of a peptide purified from the thymus gland and lymphoid tissues.¹-² Thymogen is an immune modulator that can restore normal immune function and balance.¹-²,⁵ It is associated with improvements of numerous conditions, including aging, stress-related immunosuppression, inflammatory disease, chronic infection, cancer, uterine diseases, tissue repair disorders, and autoimmune disease.¹-⁵ Treatment with Thymogen has been shown to be especially effective in support of the native immune system, such as the normalization of lymphocyte counts, increase in T lymphocyte functional activity, enhanced thymus activity, increased white blood cell count and activity, and the maturation of T-cells.¹-²,⁵ In addition, its anti-cancer properties have been documented, with specific reductions in tumorigenesis and breast cancer occurrence, and increases in survival rate.¹-⁵

According to the U.S. Centers for Disease Control (CDC), approximately 80% of aged individuals are afflicted with at least one chronic disease as a result of age-related decreases in thymic-related immune function, making Thymogen an ideal therapy to reverse age and illness-related immune dysfunction.⁶

**Clinical Effects of Thymogen**

- Increased white blood cell and T-cell lymphocyte function¹-²,⁵
- Increased T-cell lymphocyte maturation⁵
- Reversal of the immunosuppression seen with inflammatory disease¹-²,⁵
- Improved host defense against cancer¹-⁵
- Increased antioxidant and glutathione production⁸

**Side effects:** Thymogen has an excellent safety profile over a large therapeutic window (> 100 fold). There can be mild side effects, such as temporary nausea, flushing or a local reaction at the injection site. There is no reported instance of a deliberate or accidental overdose in a human.

**Dosing protocol:** Add 5 ml of bacteriostatic water to the vial and inject 0.1 ml (#10) to 0.25 ml (#25) subcutaneously each day (optionally, 5 days on and 2 days off) or as directed by your physician. One vial lasts 30 to 50 days.