



# VascuStatin™ Formula

## *Convolvulus arvensis* Extract

VascuStatin™ Formula is a water extraction of the leaves of the herb *Convolvulus arvensis*, commonly known as field bindweed. A key component of VascuStatin™ Formula's field bindweed extract is its proteoglycan mixture (PGM). In combination with proper nutrition, VascuStatin™ Formula may enhance the immune system's ability to maintain good health.\*

### Key Features

- May promote cytokine balance\*
- May bind cytokines, supporting healthy vascularization function\*
- May support lymphocyte production and phagocytic activity\*



Item #74120  
120 capsules

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Native Americans have traditionally used plants like bindweed to support the health of the skin, which was especially important under the harsher living conditions of times past.\* Although we do not know of modern research supporting this use of field bindweed, we recognize that field bindweed's traditional value may have involved its component proteoglycans.\*

Recent research suggests that PGM has potent immune stimulating properties.\* In a recent *in vitro* study, lymphocyte proliferation and phagocyte activity increased with PGM administration.\* Through range of concentration medium of 0 to 100 mcg/ml of PGM, lymphocyte proliferation and activity increased 46 to 85%, respectively.\* Another study used the chicken egg chorioallantoic membrane assay to study PGM regarding vascularization.\*

PGM's activity may depend upon its ability to change the biological balance between specific cytokines, such as interleukin 8 and platelet activating factor 4.\* Excess secretion of cytokines from specific cells can speed their neovascularization and growth. Proteoglycan proteins can bind and inactivate the above mentioned cytokines. In our review of the properties of PGM, it appears to be an effective support of the body's own immune defenses.\*

The bindweed used as the source of the PGM in VascuStatin Formula is grown in Wyoming. It is a non-toxic extract, as the toxic alkaloids are removed by a proprietary process.\*

## Supplement Facts

Serving Size	4 Capsules
Servings Per Container	30

Amount Per Serving	% Daily Value
Field Bindweed (Leaf) Extract (containing 140 mg PGM)	2 g †

† Daily Value not established.

Other ingredients: Gelatin, maltodextrin.

**Suggested Use:** As a dietary supplement, 4 capsules one to three times daily, or as directed by a healthcare practitioner.

**Caution:** Contraindicated in conditions where vascular formations are desirable, i.e. heart disease, an active healing wound. Do not take for 2 weeks before and after surgery, or during pregnancy or lactation. Contraindicated for infants, children and adolescents.