

# Avmacol<sup>®</sup> ADVANCED



## DETOXIFICATION SUPPORT, IMMUNE HEALTH\*

Avmacol<sup>®</sup> Advanced contains a patented combination of glucoraphanin, active myrosinase enzyme (MYROSIMAX<sup>®</sup>), beta-glucans, and NMXAFC22<sup>™</sup> moringa. The unique combination of glucoraphanin and myrosinase enzyme produces sulforaphane, a phytonutrient that activates the production of cytoprotective phase 2 enzymes involved in the detoxification process.\* Moringa is added for an increased production of isothiocyanates.

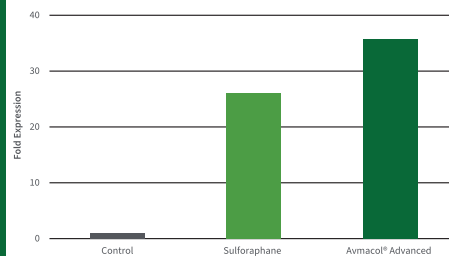
### Avmacol<sup>®</sup> is the #1 researched sulforaphane producing brand.▲

- Avmacol<sup>®</sup> Advanced promotes sulforaphane production by providing glucoraphanin from a glucosinolate-rich broccoli seed extract and an active myrosinase enzyme via our Sulforaphane Production System<sup>®</sup>\*
- Avmacol<sup>®</sup> Advanced activates phase 2 detoxifying and antioxidative enzyme activity through release of NRF2, stimulating the body's natural detoxification process and inactivating NF-kB\*
- Avmacol<sup>®</sup> Advanced promotes cellular health by modulating cytoprotective pathways\*
- Avmacol<sup>®</sup> Advanced contains beta-glucans, which support immune health\*

*Sold exclusively to healthcare practitioners, so you can recommend Avmacol<sup>®</sup> Advanced to your patients with confidence.*

Sulforaphane is a potent inducer of NRF2 activation, which with added beta-glucans, synergistically increases phase 2 cytoprotective enzymes **better** than sulforaphane alone.

### Ingredients in Avmacol<sup>®</sup> Advanced Synergistically Induces NQO1\*\* Gene Expression



\*\*protein coding gene that plays a role in detoxification and redox balance

### Recommended use:

- Can be swallowed whole or crushed and mixed with foods for accommodation
- Shelf-stable (as per the USP standards for stability and expiration date)

### Supplement Facts

Serving Size 1 Tablet	
Servings Per Container 80	
Amount Per Serving	% Daily Value
Total Carbohydrates <i>less than</i>	1 g <1%**
Vitamin C (from Ascorbic Acid)	25 mg 28%
<b>Blend of Sulforaphane Glucosinolate with Moringa and Myrosimax<sup>®</sup> (Active Myrosinase Enzyme) 490 mg</b>	
Broccoli Seed & Sprout extract (ERS92 <sup>®</sup> )	†
Moringa (leaf) (NMXAFC22 <sup>™</sup> )	†
Beta-glucans (yeast extract)	†

†Daily Value Not Established  
\*\*Percent Daily Values are based on a 2,000 calorie diet.



**Other Ingredients:** Microcrystalline cellulose, maltodextrin. **Contains less than 2% of:** Modified cellulose gum, silicon dioxide, and magnesium stearate.



To place an order, scan the QR code to open an account or call 888-886-6442.

▲The Avmacol<sup>®</sup> brand has been selected for use in more sulforaphane human clinical trials than any other sulforaphane-producing supplement.

\*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.

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## Ingredient Highlights

**Sulforaphane** provides protective phytonutrient and isothiocyanate properties and is commonly found in cruciferous vegetables. **Glucoraphanin** is found most abundantly in broccoli sprouts, with lesser amounts present in mature broccoli purchased at the supermarket. Such vegetables also contain an enzyme called **myrosinase** which is essential for the transformation of glucoraphanin to sulforaphane. Sulforaphane supports the body's natural detoxification system by increasing the production of phase 2 cytoprotective enzymes.\* In addition to supporting natural detoxification, sulforaphane has also been clinically studied for its ability to decrease inflammation and oxidative stress, as well as support brain health.\*

**Beta-glucans** derived from nutritional yeast (*Saccharomyces cerevisiae*) have been found to provide immune support by promoting neutrophil function and natural killer cell activity.\*

**Moringa** is an antioxidant-rich plant that has been studied for its health benefits including cardiometabolic, digestive, and liver support. Moringa supports production of isothiocyanates.

Promotes cellular health by modulating three pathways:

1. Activation of phase 2 cytoprotective detoxifying and antioxidative enzymes\*
2. Activation of heat shock proteins\*
3. Modulation of cellular inflammation\*

### SUPPORTS CELLULAR DETOXIFICATION

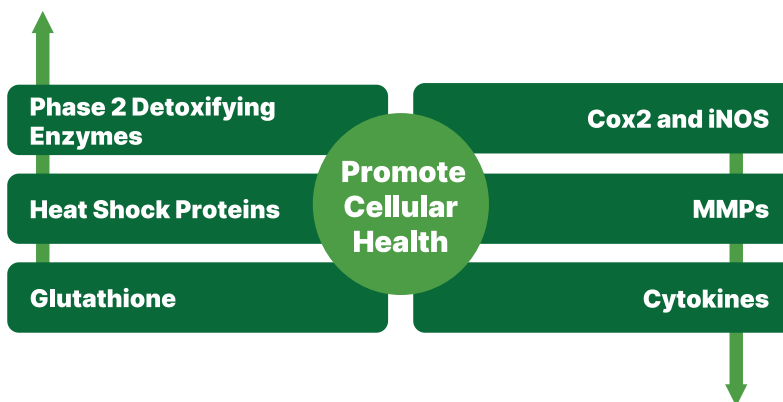
Sulforaphane has been shown to increase NRF2 which regulates the expression of a variety of phase 2 antioxidant and detoxification enzymes.

### HEAT SHOCK RESPONSE

Sulforaphane increases the heat shock response which facilitates and maintains proper folding of proteins during times of cellular stress.

### NF-kB

Sulforaphane has been shown to decrease NF-kB, which regulates the expression of certain proteins involved in the inflammatory response.



For any nutrition support questions on our consumer line of products, please contact the Consumer Care Technical Support team directly by calling 803-313-4015 or emailing [consumercaretechsupport@nutramaxlabs.com](mailto:consumercaretechsupport@nutramaxlabs.com).