

SP Detox Balance™



DETOXIFICATION & PURIFICATION

Features of SP Detox Balance:

- Supports the body's natural metabolic detoxification processes*
- Rich source of protein (17g per serving) - contains organic protein from pea, pumpkin concentrate, oat flour and buckwheat flour
- Provides amino acids required for conjugation enzymes (phase II enzymes)*
- Good source of dietary fiber
- Supports the body's natural toxin elimination function*
- Good source of plant-based magnesium



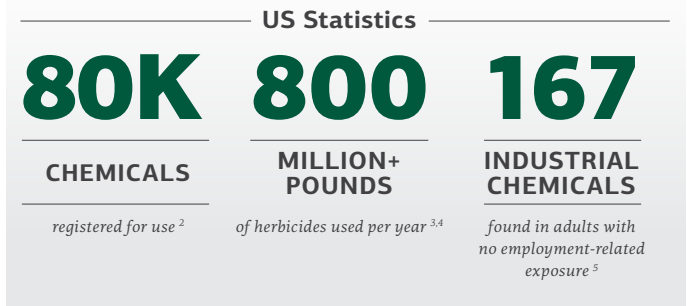
A Case for Metabolic Detoxification

Toxins can contribute to a variety of physical ailments including fatigue or difficulty sleeping, indigestion and temporary gastrointestinal upset, food cravings and weight gain, reduced mental clarity, low libido, skin issues and joint discomfort.

SP Detox Balance supports the body's natural metabolic detoxification process* while providing key nutrients and phytonutrients to support the body's well being.

Toxins are Everywhere

We are exposed to them everyday in the air we breathe, the food we eat, the water we drink and the products we touch.^{1,2}



Supplement Facts

Serving Size: 2 Scoops (37.3 g)
Servings per Container: 21

	Amount per Serving	%Daily Value
Calories	160	
Total Fat	5 g	6%*
Saturated Fat	0.5 g	3%*
Total Carbohydrate	11 g	4%*
Dietary Fiber	4 g	14%*
Total Sugars	1 g	†
Protein	17 g	34%*
Vitamin K1	4 mcg	2%
Choline	100 mg	18%
Calcium	70 mg	5%
Iron	4 mg	22%
Magnesium	70 mg	15%
Sodium	150 mg	7%
Potassium	230 mg	5%
Arginine	1300 mg	†
Glycine	600 mg	†
Creatine	600 mg	†
L-leucine	1600 mg	†
L-isoleucine	850 mg	†
L-valine	900 mg	†
L-methionine	300 mg	†
Proprietary Blend	34.5 g	†

Organic pea protein, flax meal, oat flour, organic pumpkin seed protein, organic buckwheat flour, organic beet (leaf) juice powder, organic buckwheat (aerial parts), apple pectin, juniper (berry) powder, organic spanish black radish (root), burdock (root) powder, organic beef (root), calcium citrate, organic barley (grass), dandelion (leaf), broccoli (aerial parts), inositol, organic alfalfa (aerial parts) juice powder, oregon grape (root) powder, globe artichoke (leaf), choline bitartrate, sunflower lecithin powder, milk thistle extract (80% silymarins), organic cordyceps mushroom powder, organic carrot, organic sweet potato, and red wine extract.

*Percent Daily Values are based on a 2,000 calorie diet.
†Daily Value not established.

Other ingredients: Creatine, xanthan gum, natural flavor, DL-methionine, monk fruit extract, L-leucine, L-isoleucine, and L-valine.

Available Sizes:

- 27-Ounce Container
- 28-Day Program Kit
- 10-Day Program Kit

Warning: Accidental overdose of iron-containing products is a leading cause of fatal poisoning in children under the age of 6. Keep this product out of the reach of children. In case of accidental overdose, call a health care professional or poison control center immediately. This product contains naturally occurring Vitamin K1. All forms of vitamin K may interact with blood-thinning medications. If you are taking such medicines, please consult with your health care professional before taking this product.

NOTES

DOSAGE AM

PM

Three Phases of Metabolic Detoxification

Metabolic detoxification is a series of natural biochemical processes responsible for clearing toxins from our bodies. In the three-phase detoxification process, the body unlocks fat-soluble toxins and converts them to a water-soluble state that is easier for our bodies to remove.

Phase I: Unlock

The body transforms fat-soluble toxins to an “unlocked” state that is more water-soluble, and in many cases, more toxic than its original form.

Phase II: Neutralize

The highly toxic substances produced in Phase I convert to non-toxic molecules and become even more water-soluble.

Phase III: Eliminate

Water-soluble toxins leave cells, and the body eliminates them.

What contributes to toxin buildup?

Our bodies produce waste toxins known as endogenous toxins simply by functioning. Our bodies also encounter external (exogenous) toxins, or chemicals made outside the body. Exposure to these toxins can overburden a system's natural ability to detoxify.



REFERENCES

1. Romilly E. Hodges and Deanna M. Minich, "Modulation of Metabolic Detoxification Pathways Using Foods and Food-Derived Components: A Scientific Review with Clinical Application," *Journal of Nutrition and Metabolism* (2015): 16. <http://dx.doi.org/10.1155/2015/760689>
2. Arthur Grube, David Donaldson, Timothy Kiely, and La Wu, "Pesticides Industry Sales and Usage 2006 and 2007 Market Estimates," Washington, D.C.: United States Environmental Protection Agency, February 2011, PDF e-book, http://www.epa.gov/sites/production/files/2015-10/documents/market_estimates2007.pdf.
3. "About NTP." National Institute of Environmental Health Sciences, U.S. Department of Health and Human Services, ntp.niehs.nih.gov/about/index.html.
4. Michael N. Antoniou et al., "Concerns Over Use of Glyphosate-Based Herbicides and Risks Associated with Exposures: a Consensus Statement," *Environmental Health* 15, no. 1 (2016): 1-13. <https://doi.org/10.1186/s12940-016-0117-0>.
5. Joseph W. Thornton, Michael McCally, and Jane Houlihan, "Biomonitoring of Industrial Pollutants: Health and Policy Implications of the Chemical Body Burden," *Public Health Reports* 117, no. 4 (2002): 315-23.

More than
80%

of the raw plant ingredients used in our products are grown on our organic and sustainable farm

Freshly picked crops are often processed within a day to maintain vital nutrients

We harvest more than
6.5M
pounds of ingredients on our certified organic and sustainable farm

Healthy Soil. Healthy Planet. Healthy Lives.

Standard Process is a family-owned company dedicated to making high-quality and nutrient-dense therapeutic supplements for three generations.

We apply a wholistic approach to how we farm, manufacture and protect the quality of our products. This comprehensive strategy ensures that our clinical solutions deliver complex nutrients as nature intended. It's how we define the whole food health advantage.