SP Cleanse®

A Unique Vegetarian, Detoxification Supplement, Formulated to Assist the Body in Removing Toxins

Our environment is loaded with chemicals, toxins, pesticides, and an army of other pollutants that bombard our skin on the outside and enter our bodies through our lungs and digestive systems. On the inside, our bodies produce toxic byproducts in the course of normal metabolic activity. From the cellular level through the major organ systems, the waste materials that our bodies generate need to be eliminated regularly in order to keep us healthy. Our bodies contain multiple, built-in waste-removal systems. While the bulk of the cleansing process takes place in the liver and gastrointestinal tract, the kidneys, skin, and lymphatic system are also actively involved in ridding the body of toxins. Many different plants and herbs contain ingredients that enhance the body's ability to efficiently remove both metabolic and environmental toxins. SP Cleanse is a combination of 20 of these whole foods and botanicals, rich in phytonutrients, that help the body cleanse itself—naturally.†

How SP Cleanse Keeps You Healthy

Encourages healthy kidney function

Juniper berries contain essential oils that help the body excrete uric acid and other waste materials while maintaining electrolyte balance. The diuretic effects of burdock root also support healthy elimination through the kidneys.

Supports a healthy gastrointestinal system

Cayenne pepper and fennel stimulate gastric secretions that support a healthy digestive environment and promote a healthy gut. In Chinese and Ayurvedic healing traditions, fenugreek has been used to support healthy digestion and metabolism. Current research suggests that fenugreek can improve glucose tolerance by delaying carbohydrate digestion and absorption while increasing insulin activity.†

Supports healthy gastrointestinal elimination

Regular intestinal elimination is important in removing toxins from the body. Apple pectin not only stimulates intestinal bacterial enzyme activity to aid in digestion but is also a soluble fiber that aids in healthy bowel elimination.

Promotes healthy liver detoxification

The liver acts as a filtration system for toxins and is essential in maintaining good health. Silymarin and silybin, flavonoids in milk thistle, are free-radical scavengers and have been shown to protect the liver against several toxins in animal and cell-culture studies. Spanish black radish contains unique phytochemicals that stimulate enzymatic activity required to support liver detoxification. Barley grass contains chlorophyll and many other substances that support the antioxidant system. In addition to its ability to support digestion, cayenne supports liver detoxification by reducing oxidative stress and reversing the depletion of glutathione in the liver.†

Please copy for your patients.





Introduced in 2002



Content:

150 capsules

Suggested Use: Seven capsules, three times per day on an empty stomach or with a nutritional supplement shake, or as directed.

Supplement Facts:

Serving Size: 7 capsules Servings per Container: 21

	Amount per Serving	%DV
Calories	12	
Iron	0.5 mg	2%

Proprietary Blend: 3,080 mg Proprietary Blend 3,080 mg

Juniper berry powder (Juniperus communis), red clover (flower) powder (Trifolium pratense), collinsonia (root) powder, apple pectin, burdock (root) powder (Arctium lappa), barley (grass) powder, dandelion (leaf) (Taraxacum officinale), beet (root), Spanish black radish (root), Oregon grape (root) powder (Berberis aquifolium), cayenne pepper powder (Capsicum annuum), fenugreek (seed) powder, choline bitartrate, inositol, globe artichoke (leaf) (Cynara scolymus), fennel (seed), milk thistle (Silybum marianum) (80% silvmarins), Tillandsia usneoides, broccoli (whole plant) powder, kale (whole plant) powder, carrot (root) powder, and sweet potato.

Other Ingredients: Cellulose, water, and calcium stearate.

Warning: Accidental overdose of ironcontaining products is a leading cause of fatal poisoning in children under 6. Keep this product out of reach of children. In case of accidental overdose, call a doctor or poison control center immediately

Caution: Not to be used during pregnancy and lactation unless otherwise directed by a qualified health care professional. Not for long-term use except under the direction of a qualified health care professional. If you are taking any prescription drugs, consult your health care professional prior to use.

Sold through health care professionals.

This product is part of our purification program.



SP Cleanse®

What Makes SP Cleanse Unique

Product Attributes

Contains vitamins, minerals, and other nutrients to promote systemic cleansing

- > Developed specifically for the Standard Process Purification Program
- Combines 20 different whole foods and botanicals that contain detoxifying properties
- Available in easy-to-digest capsules that allow the nutrients to remain in their natural state for optimal bioavailability†

Whole food ingredients offer multisystem support

> SP Cleanse contains a variety of ingredients to: maximize liver detoxification (manganese, selenium, zinc, choline, Spanish black radish, and capsaicin from cayenne pepper); provide antioxidants and immune support (vitamins A, C, and E); offer cardiovascular support (betaine from beets); and augment gastrointestinal health (capsaicin from cayenne pepper, vitamin B)[†]

Certified Organic Farming

A healthy ecosystem is created by using organic farming techniques, such as rotating crops, fertilizing the soil with nutrient-rich cover crops and byproducts from our processing, practicing strict weed control standards, and continually monitoring the health of our plants

- > Assures the soil is laden with minerals and nutrients
- Ensures plants are nutritionally complete and free from synthetic pesticides

Manufacturing and Quality-Control Processes Upon harvesting, nutrient-rich plants are immediately washed and promptly processed

> Preserves nutritional integrity

Low-temperature, high-vacuum drying technique

> Preserves the enzymatic vitality and nutritional potential of ingredients

Not disassociated into isolated components

The nutrients in SP Cleanse are processed to remain intact, complete nutritional compounds

Degreed microbiologists and chemists in our on-site laboratories continually conduct bacterial and analytical tests on raw materials, product batches, and finished products

> Ensures consistent quality and safety

Vitamin and mineral analyses validate product content and specifications

> Assures high-quality essential nutrients are delivered

Whole Food Philosophy

Our founder, Dr. Royal Lee, challenged common scientific beliefs by choosing a holistic approach of providing nutrients through whole foods. His goal was to provide nutrients as they are found in nature—in a whole food state where he believed their natural potency and efficacy would be realized. Dr. Lee believed that when nutrients remain intact and are not split from their natural associated synergists—known and unknown—bioactivity is markedly enhanced over isolated nutrients. Following this philosophy, even a small amount of a whole food concentrate will offer enhanced nutritional support, compared to an isolated or fractionated vitamin. Therefore, one should examine the source of nutrients rather than looking at the quantities of individual nutrients on product labels.

Studies on nutrients generally use large doses and these studies, some of which are cited below, are the basis for much of the information w provide you in this publication about whole food ingredients. See the supplement facts for SP Cleanse

- Basch, E., et al., Therapeutic applications of fenugreek. Altern Med Rev,
- Birdane, F.M., et al., Beneficial effects of Foeniculum vulgare on ethanol-Bildaine, F.W., et al., Beneficial effects of Prehicularity vulgare of enable-induced acute gastric muossal injury in rats. World J Gastroenterol, 2007. 13(4): p. 607-11.
 Fetrow, C. and J. Avila, Professional's handbook of complementary and
- atternative medicines, Third edition. 2004, Philadelphia: Springhouse, Lippincot, Williams and Wilkins.

 Hanlon, P.R., D.M. Webber, and D.M. Barnes, Aqueous Extract from Spanish
- Black Radish (Raphanus sativus L. Var. niger) Induces Detoxification Enzymes in the HepG2 Human Hepatoma Cell Line. J Agric Food
- Hannan, J.M., et al., Soluble dietary fibre fraction of *Trigonella foenum*graecum (fenugreek) seed improves glucose homeostasis in animal models of type 1 and type 2 diabetes by delaying carbohydrate digestion and absorption, and enhancing insulin action. Br J Nutr, 2007. 97(3):
- p. 314-21.
 Hazan, A. and Z. Madar, Preparation of a dietary fiber mixture derived from different sources and its metabolic effects in rats. J Am Coll Nutr, 1993. 12(6): p. 661-8.
- Holzer, P. and I.T. Lippe, Stimulation of afferent nerve endings by intragastric capsaicin protects against ethanol-induced damage of gastric mucosa.

 Neuroscience, 1988. 27(3): p. 981-7.

 Holzer, P., M.A. Pabst, and I.T. Lippe, Intragastric capsaicin protects against
- aspirin-induced lesion formation and bleeding in the rat gastric mucosa.
- Gastroenterology, 1989. 96(6): p. 1425-33.

 Janku, I., et al., The diuretic principle of juniper. Naunyn Schmiedebergs Arch Exp Pathol Pharmakol, 1960. 238: p. 112-3.
- Jenkins, D.J., et al., Hypocholesterolemic action of dietary fiber unrelated to fecal bulking effect. Am J Clin Nutr, 1979. 32(12): p. 2430-5.
 Kassler, W.J., P. Blanc, and R. Greenblatt, The use of medicinal herbs by
- human immunodeficiency virus-infected patients. Arch Intern Med 1991. 151(11): p. 2281-8. Kempaiah, R.K. and K. Srinivasan, Influence of dietary curcumin, capsaici
- and garlic on the antioxidant status of red blood cells and the liver in high fat-fed rats. Ann Nutr Metab. 2004. 48(5): p. 314-20.
- Mallett, A.K., I.R. Rowland, and M.J. Farthing, Dietary modification of intestinal bacterial enzyme activities—potential formation of toxic agents in the gut. Scand J Gastroenterol Suppl, 1987. 129: p. 251-7.
- Nagayama, J., et al., Active elimination of causative PCDF-3/IDs congeners of Yusho by one year intake of FBRA in Japanese people. Fukuoka Igaku Zasshi, 2003. 94(5): p. 118-25.
- Nagayama, J., et al., Promotive excretion of causative agents of Yusho by one year intake of FBRA in Japanese people. Fukuoka Igaku Zas. 2005. 96(5): p. 241-8.
- Park, J.S., et al., Capsaicin protects against ethanol-induced oxidative injury
- in the gastric mucosa of rats. Life Sci, 2000. 67(25): p. 3087-93.

 Reilly, C.A., et al., Metabolism of capsaicin by cytochrome P450 produces novel delrydrogenated metabolites and decreases cytotoxicity to lung and liver cells. Chem Res Toxicol, 2003. 16(3): p. 336-49.
- Ripka, O., Diuretic Effect of Terpinenol, a Constituent of Juniper Oil. Sb Lek, 1964. 66: p. 161-6.
 Stanic, G., I. Samarzija, and N. Blazevic, Time-dependent diuretic re
- in rats treated with juniper berry preparations. Phytother Res, 1998. 12: p. 494-497.
- Vasudevan, K., et al., Influence of intragastric perfusion of aqueou spice extracts on acid secretion in anesthetized albino rats. Indian J Gastroenterol, 2000. 19(2): p. 53-6.

