













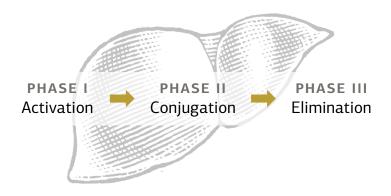
 Japanese researchers discovered a liver fat extract that was used to support the body's normal detoxification mechanisms

Supplement Facts Serving Size: 1 Tablet Servings per Container: 330 **Amount per Serving** %Daily Value Calcium 30 mg

Proprietary Blend 16 mg Bovine liver fat extract and d-alpha tocopherol (vitamin E sunflower).

†Daily Value not established.

Other Ingredients: Calcium lactate, calcium stearate, and acacia gum. 14



Detoxification in the Body — An Important Function of the Liver

Toxins can be found everywhere in day-to-day life, from the environment to dietary exposure. The process of detoxification is the biological avenue by which the body activates, neutralizes, and excretes toxins from the body.

In Phase I, bioactivation, toxins are activated primarily via CYP450 enzymes to form reactive intermediates, generating free radicals in the process. Next, these highly toxic intermediates are conjugated to form water-soluble molecules via Phase II conjugation enzymes such as sulfotransferases and N-acetyltransferases. Finally, water-soluble toxins are excreted from the body.

Supporting the liver with antioxidants and compounds that support the efficiency of Phase I and Phase II enzymes can support overall detoxification processes. Maintaining healthy detoxification can help support the body's defense against common toxins found in our daily environment. While the body is designed to rid itself of toxins naturally, it can become overburdened, which can contribute to a wide range of challenges.

Liver Fat Extract — Historical Findings and Research

Antronex® has been used since 1953, when it was first introduced, to support liver health.* It contains a proprietary blend, consisting in part of a bovine liver fat extract to support the body's normal detoxification mechanisms. In the 1920s, a different type of liver fat extract, derived from rabbits, was first reported to act as a detoxifying hormone made by the liver, allowing for the efficient detoxification of natural bodily toxins like ammonia and urea.² Liver fat extracts have been studied in animals as well in some human research studies for nearly 30 years.

REFERENCES -

Gluten-Free products have been tested to verify they meet the regulations associated with the United States Food and Drug Administration's gluten-free labeling. Non-Dairy products have been formulated to not contain milk or milk-derived ingredients. Non-Soy products have been formulated to not contain soy or soy-derived ingredients. Non-Grain products have been formulated to not contain any true cereal grain or grain-derived ingredients such as those from wheat, rice, oats, cornmeal, barley, or another cereal grain.

- Sato A. 1953. Peroxidase and vakriton. Tohoku J Exp Med. 58(2):112.
- A. Sato, 4th Report on Yakriton. Tohoku J. Exp. Med., 1927, 8:353; Sato and Sakurada, 3rd Report, Ibid, 1927, 8:347.





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