

## Our Products

Sage R&D, Inc. currently has two products available as dietary supplements. One is P-10 Herba™ and the other is HepC Herba™. Both are patented botanical dietary supplements based on traditional Chinese medicine. These all-natural products are the results of tradition, science, and quality working together to improve and enhance your health with novel solutions.

**P-10 Herba™** is a botanical dietary supplement based on a patented antibacterial formulation<sup>3</sup>. It contains *Pogostemon cablin* extract as the principal ingredient, and has been well received in Columbus, Ohio since 2008 as a throat soothing tea. Results have typically been experienced within 2 days. No adverse side effects were observed or reported. However, because maltodextrin is used as an excipient, people who are allergic to malt or malt products should avoid the use or use cautiously.

P-10 Herba™ may be taken for routine maintenance. It may help pain from chronic inflammation<sup>1</sup>. It is easy to prepare, has a receptive taste, and has a long shelf life of at least 5 years at ambient temperature.

The mechanisms of action of P-10 Herba™ are believed to be immune modulation and anti-adhesion activity, as described in the US Patent 5,776,462<sup>3</sup>.

***Pogostemon cablin*** is the main source plant for P-10 Herba™. It has been used commercially in China, Taiwan, and Japan as a crude drug. The plant has been consumed by humans for over 1,600 years and is generally recognized as safe. Extract of *Pogostemon cablin* has traditionally been used for treating



heatstroke, vomiting, diarrhea, fever, headache, chest and abdomen discomfort and pain<sup>3</sup>.

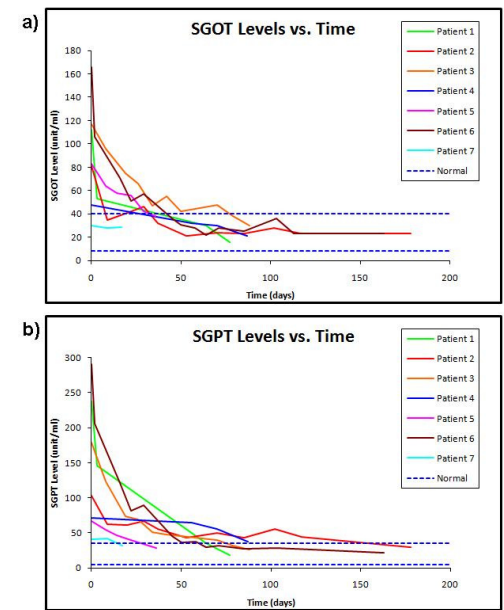
**HepC Herba™** is a botanical dietary supplement made from extracts of traditional Chinese herbal medicines demonstrated to have antiviral activity, as shown in U.S. Patents 5, 837,257 and 5,989,556<sup>3</sup>. It has been shown to restore normal liver function and to help immune modulation<sup>1</sup>.

The story behind HepC Herba™ began with a search for anti-HIV substances from medicinal plants used in traditional Chinese medicine. Through the screening tests, 11 Chinese herbal medicines and medicinal plants were identified to have anti-HIV activity.

Six of the most anti-HIV active and safe herbal medicines tested were combined to create a formulation. This anti-HIV formulation was given to seven chronic hepatitis C patients in a Taiwan clinic to find out whether this formulation could be absorbed through the gut when taken orally.

Remarkably, the elevated levels of the serum liver enzymes of the seven patients were all restored to normal range within six months<sup>3</sup>. It is well accepted that when these serum liver enzyme levels are elevated, it is usually an indication of liver inflammation or injury. Chronic liver inflammation can lead to liver damage. The results suggests that the use of this formulation can be beneficial to support a healthy liver and restore or maintain normal liver function<sup>1</sup>.

The test was conducted by a physician with a B.M. degree, who specializes in internal medicine, gastroenterology, hepatitis, and integrative medicine. The studies are described in the patents<sup>3</sup> and the results are shown in Figure 1.



**Figure 1: Liver Enzyme Levels versus Time**

Figure 1 shows the normalization of elevated liver enzymes, SGOT and SGPT, over time by HepC Herba™<sup>3</sup>. SGOT is AST and SGPT is ALT with today's liver enzyme tests. The lowering trend of both liver enzymes from elevated levels to normal range with the treatment is consistent for all seven chronic hepatitis C patients. All elevated liver enzyme levels were lowered substantially within two months of treatment and were tapered off to within normal range in six months.

The herbal product based on this antiviral formulation was developed and made available in March 2004 as HepC Herba™.

## You Can:

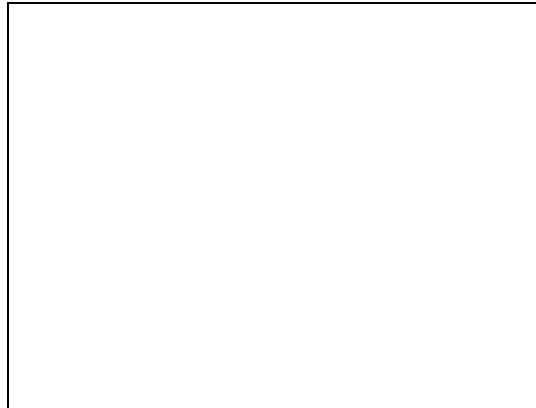
- Help your immune system do what it does best.
- Get back to enjoying your life sooner.
- Do so with no nausea, no drowsiness, and no bitter aftertaste.

## Our Products at a Glance:

- Are derived from traditional Chinese herbal medicine.
- Safe and all natural
- Produced with high quality standards under GMP.
- P-10 Herba™ may help people with sore throat, typically within 2 days<sup>1</sup>.
- P-10 Herba™ may help people with chronic middle ear inflammation, typically within 4 days<sup>1</sup>.
- HepC Herba™ may help restore and support normal liver function<sup>1</sup>.
- P-10 Herba™ and HepC Herba™ may help management of pain from chronic inflammation through immune modulation<sup>1</sup>.

## Contact Us

P-10 Herba™ and HepC Herba™ are available from Sage R&D, Inc. and its authorized distributors. For purchases and inquiries, please contact:



<sup>1</sup>This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

<sup>2</sup>H. Hsu et al. Concise Pharmacognosy, New Medicine Publishing Co., Taipei, Taiwan, R.O.C., 303-304, 1985.

<sup>3</sup>These products are protected under U.S. Patents #5,776,462, #5,837,257 and #5,989,556.



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 **Sage R&D, Inc.**  
A world of wisdom combined

## Products

### P-10 Herba™

15-pouch box and  
3-pouch packs



May help people with sore throat and  
chronic middle ear inflammation.<sup>1</sup>

### HepC Herba™

One week supply (120-g)  
One month supply (500-g)



May help immune modulation and  
healthy liver function.<sup>1</sup>