**What is claimed is:**

1. Use of a composition prepared in the manufacture of a health product or medicinal product that improves liver disease induced by alcohol, said composition comprises of the fermented liquid of *Ganoderma lucidum*, wherein mycelium of said fermented liquid is removed by filtration or centrifugation.
2. The use as recited in claim 1, wherein the liver disease refers to alcoholic liver disease, alcoholic fatty liver, reduced concentration of hepatic antioxidants caused by alcohol, and reduced activity of hepatic antioxidant enzymes caused by alcohol.
3. The use as recited in claim 2, wherein alcoholic liver disease refers to abnormal elevation of liver biochemical markers or abnormal liver function caused by alcohol.
4. The use as recited in claim 3, wherein abnormal liver biochemical markers refer to elevated serum AST or elevated serum ALT levels.
5. The use as recited in claim 3, wherein abnormal liver function refers to elevated fasting serum triglyceride levels, elevated cholesterol levels or elevated blood glucose levels.
6. The use as recited in claim 2, wherein alcoholic fatty liver comprises elevated hepatic triglyceride, cholesterol or total fat levels.

7. The use as recited in claim 2, wherein the hepatic antioxidant refers

to Glutathione.

8. The use as recited in claim 2, wherein the hepatic antioxidant enzymes include SOD (Superoxide dismutase), Catalase, GSH-Rd (GSH Reductase), GSH-Px (GSH Peroxidase) or GST (Glutathione S-transferase).

9. Use of a composition prepared in the manufacture of a health product or medicinal product that improves the inflammatory diseases associated with macrophages, said composition comprises of the fermented liquid of *Ganoderma lucidum*, wherein mycelium of said fermented liquid is removed by filtration or centrifugation.

10. The use as recited in claim 9, wherein the inflammatory diseases associated with macrophages refers to diseases associated with increased secretion of TNF-α and IL-6 by macrophages, including hepatitis, nephritis, sepsis, arthritis or periodontitis.

11. Use of a composition prepared in the manufacture of a health product or medicinal product that improves intestinal inflammatory disorders, said composition comprises of the fermented liquid of *Ganoderma lucidum*, wherein mycelium of said fermented liquid is removed by filtration or centrifugation.

12. The use as recited in claim 11, wherein the intestinal inflammatory disorders refer to disorders associated with increased secretion of IL-8 by intestinal cells, including Crohn’s disease, ulcerative

colitis, or Rotavirus colitis.

13. The use as recited in claims 1, 9 and 11, wherein said composition further comprising a flavoring substance or adjuvant and said flavoring substance is comprising of sugars, acids, fruit juices, condiments or water.

14. The use as recited in claims 1, 9 and 11, wherein said composition is prepared in various dosage forms, including liquid nutrient supplements, liquors, beverages, powders, capsules, tablet, pills, granules, jellies, chewing gums, or other dosage forms that may be taken orally.

15. The use as recited in claim 13, wherein the sugars refer to substances that provide sweetness, including sucrose, dextrose, fructose or sucrose; wherein the acids refer to any substance that provide sourness, including citric acid, malic acid, tartaric acid or phosphoric acid; wherein the fruit juices refer to substances commonly used in modification of beverage flavors, including but not limited to, apple juice, orange juice or grape juice; wherein the condiments refer to any substance that change the odor, including synthetic flavors, vanilla seeds or mint extracts.