Claims

1. A method of preparing an herbal composition exhibiting broad spectrum bioactivities comprising -

a) Selection of raw material, being herbal material, the herbal material including at least Glycyrrhiza glabra, and including at least one material selected from the group consisting of Azardiracta indica, Citrus sinensis, Zea mays, Origanum vulgare, and Mentha piperita;

b) Subjecting the raw material, being herbal material to shade drying;

c) Powdering the shade dried herbs to obtain individual powders;

d) Soaking of the individual powders in solvent to result in herbal solutions;

e) Subjecting the herbal solutions to boiling at 80-100 °C for 60-180 minutes;

f) Subjecting the herbal solutions to concentrating and purification to obtain their respective active extract concentrates;

g) Mixing the active extract concentrates amidst stirring at 200 to 1000 RPM to obtain an admixture of active extract concentrates;

h) Sonicating the admixture of active extract concentrates for 15 to 60 minutes for conversion of macromolecules to nano-sized particles;

i) Leaving the sonicated admixture of active extract concentrates to stand for maturation over 24 to 72 hours;

j) Subjecting the admixture of active extract concentrates to sonication for 15 to 60 minutes; and

k) Adding formulation agents selected from polysorbate 80, PEG, and sugar for resulting in a stable formulation of the admixture of active extract concentrates.

2. The method of preparing an herbal composition exhibiting broad spectrum bioactivities as claimed in claim 1, wherein the step of shade drying is carried out over 3 to 7 days.

3. The method of preparing an herbal composition exhibiting broad spectrum bioactivities as claimed in claim 1, wherein in the step of dissolving the powders in solvents, said components are admixed at a ratio of 1:25 over a period of 24 to 72 hours.

4. The method of preparing an herbal composition exhibiting broad spectrum bioactivities as claimed in claim 3, wherein the solvents used are selected among the group comprising polar and non polar organic solvents, alcohols, ethyl alcohol and water, their equivalents and their combinations.