A process for the preparation of a formulation useful for the insect free storage of cereals.

## Abstract

An improved process for the preparation of a formulation useful for the insect free storage of cereals, which comprises washing the fresh roots of *D. hamiltonii* followed by chipping or shredding the root material to remove the fibrous material, drying the fibre free material by freeze drying or at a temperature below 40°C using a lyophiliser or a mechanical device, powdering the dried root material using a mechanical device to obtain 50 to 100 mesh at a temperature ranging from 20-50°C, mixing a substituted phenol selected from guaiacol dissolved in an organic solvent such as herein described with the above dried root powder or its extract in the range of 0.75 to 25% (v/w), evaporating the solvent to obtain the powder formulation.