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Study on Application of new Cosmetic Materials and the Cosmeceutical Activities of *Cuscuta semen*

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Cuscuta semen is seed which with in the bindweed belongs is the vine characteristic plant. It is an aerial plant so it haven't leaf, chlorophyll and the root. It was reported that *Cuscuta semen* recuperates the liver, kidney and stomach. With *Cuscuta semen* water and ethanol extrate the medicine of the active observe a natural cosmetics development possibility.

The electron donating ability of water and ethanol extract was 62 %, 62.1% at 100 ppm. We experimented about stability change of the pack (cosmetic) which contains *Cuscuta semen* extract. The viscosity, pH and surface-tension of pack which contains the *Cuscuta semen* extract of high concentration was reduced. During an one month observed the pack containing *Cuscuta semen* in room temperature and sun-lamp. The problem such as a change of color and separation of phase was not discovered in this experiment. Futhermore, as a result of patch test to identify the safety of pack containing *Cuscuta semen* extract, there was no stimulus on skin. Therefore, it was concluded that pack containing *Cuscuta semen* extract was safe for skin.

From the above result, it was confirmed that *Cuscuta semen* can be used as cosmetic natural materials.