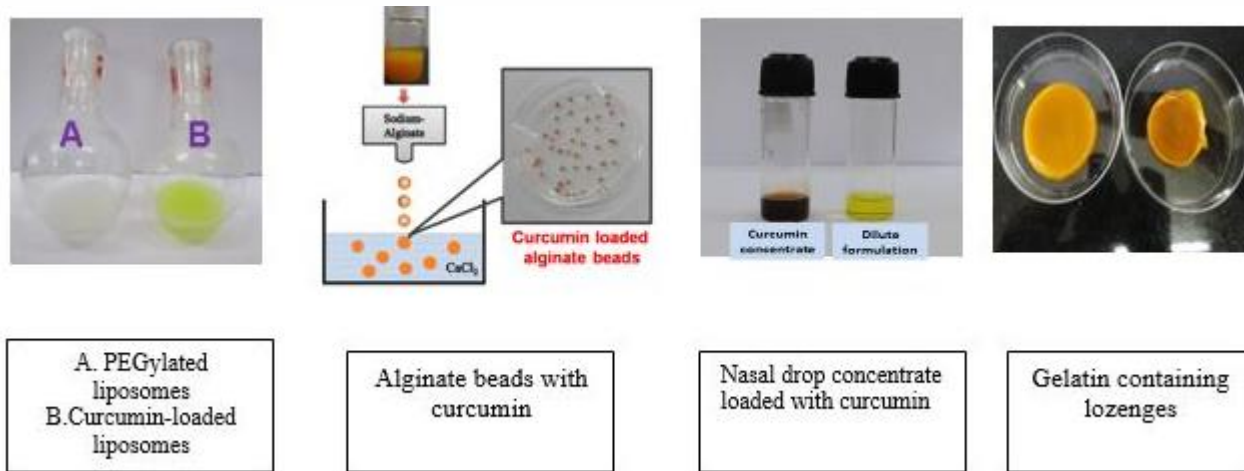


# Bio-available curcumin formulations for pharmaceutical and nutraceutical applications



Curcumin is the major active ingredient in turmeric which is known in India as a medicinal herb since ancient times. It is known to possess excellent antioxidant, anti-inflammatory, anti-diabetic and anti-arthritis activities. Four different formulations have been developed with curcumin as a key ingredient.

## SALIENT FEATURES OF THE TECHNOLOGY

- Four different technologies based on formulations with curcumin as biosoluble, active ingredient are available.
- Curcumin loaded alginate beads, Curcumin loaded in Gelatin, Curcumin loaded.
- PEG-ylated liposomes and Curcumin loaded nasal drop concentrate are the formulations included in this transfer of technology.
- Antioxidant, anti-inflammatory, anti-diabetic and anti-arthritis activities of curcumin are available in different forms for administration
- Improved water solubility
- Efficient delivery vehicles for biosoluble curcumin

## APPLICATIONS

- Can be directly used development of formulations.
- Can be used for development of nutraceuticals and other pharmaceutical agents.
- Can be used in food industry.