ABSTRACT

METHOD AND MATERIAL FOR SITE ACTIVATED COMPLEXING OF BIOLOGIC MOLECULES

Methods of and compositions for producing and using plant-based materials are provided. The methods include using biopolymers or their synthetic equivalents combined with a stable source of reactive oxygen species that when applied to or combined with a separate source of oxido-reducing enzyme or catalyst will cause the formation of an activated biopolymer with increased protein binding affinity and microbial control activities.

[Figure 3]