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(54) Title: METHOD AND MATERIAL FOR SITE ACTIVATED COMPLEXING OF BIOLOGIC MOLECULES

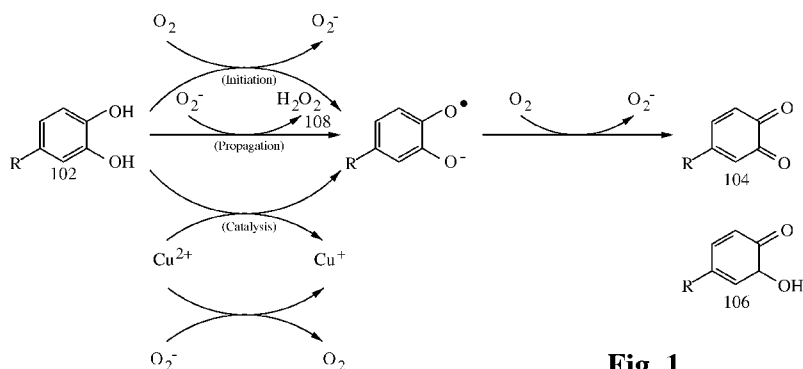


Fig. 1

(57) Abstract: 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.