

Coagulant Plus *Bacillus nitratireducens* Fermentation Broth Technique Provides a Rapid Algicidal Effect of Toxic Red Tide Dinoflagellate

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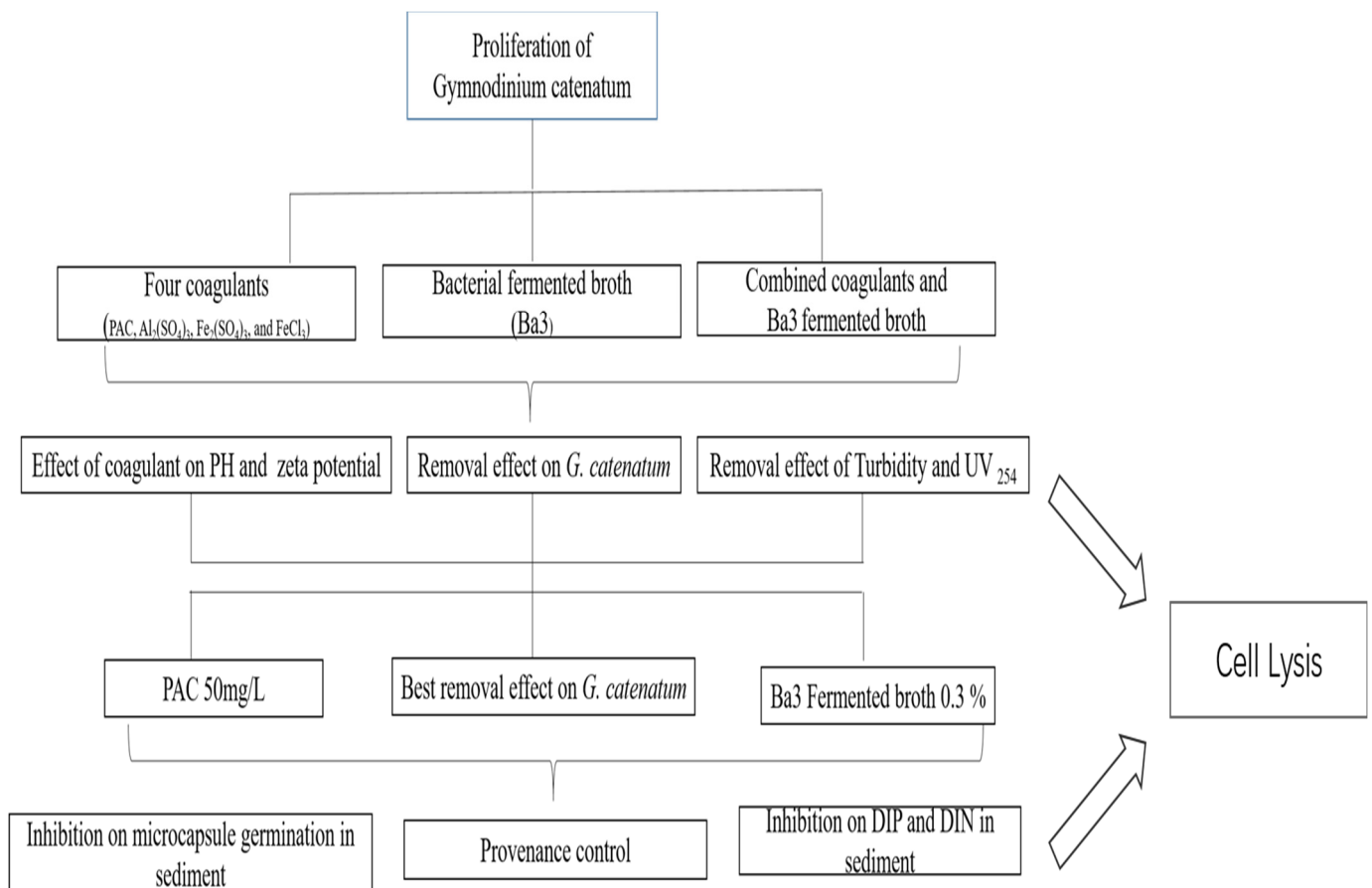


Figure S1. A schematic design of the study on the proliferation regulation of *Bacillus* Sp. Fermentation broth combined with coagulant on *G. catenatum*.

Table 2. A schematic design of the study on the control of cyst germination of *Gymnodinium catenum* by the combination of coagulant and fermentation broth.

Group	Type of sediment	Inhibitor	Dosage
I-1	sediment	Control	0
I-2	sediment	PAC	50mg/L
I-3	sediment	PAC + Ba3	50mg/L + 0.3%
II-1	Sediment + <i>G.catenum</i> cysts	Control	0
II-2	Sediment + <i>G.catenum</i> cysts	PAC	50mg/L
II-3	Sediment + <i>G.catenum</i> cysts	PAC + Ba3	50mg/L + 0.3%