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(57) Abstract :

[023] The present invention relates to a synergistic mixture of Ethyl and Propyl gallate for anti-fungal benefit. Colletotrichum gloeosporioides infecting black pepper is a major disease which causes leaf spot and fruit rot. Anthracnose disease causes a serious hindrance in black pepper cultivation. We have found that, though prior art discloses compositions and actives for treating fungus Colletotrichum lindemuthianum, there is not disclosed any formulation or composition with synergistic combination of Ethyl and Propyl gallate which effectively inhibits the growth of Colletotrichum gloeosporioides thereby controlling the dreaded fungal infection in plants.

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