

Physical Compatibility of Fungicides and Insecticides used in Blackgram Pest and Disease Management

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ABSTRACT

In order to verify the physical compatibility of three most commonly used fungicides (azoxystrobin, propiconazole and mancozeb) against diseases with three most commonly used insecticides (triazophos, acetamiprid and chlorantraniliprole) against pests of blackgram, individual chemicals and their combinations were assessed for physical compatibility. Sedimentation test revealed no creamy layer or sedimentation in any of the combinations. Further, specific gravity values did not deviate too much from their individual specific gravity values. This indicated physical compatibility among the test combinations.

Key words: *Acetamiprid, Azoxystrobin, Chlorantraniliprole, Mancozeb, Physical Compatibility, Propiconazole, Triazophos*