



TEKNOLOGI INOVATIF PERTANIAN



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Bevarian 10 WP: Biopestisida Berbahan Aktif *Beauveria bassiana* *Bevarian 10 WP Biopesticide*



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Hama wereng coklat dan wereng punggung putih merupakan hama perusak tanaman padi yang berdampak terhadap penurunan produksi nasional. Pengendalian kedua hama penting ini biasanya menggunakan varietas tahan dan insektisida. Namun, ketahanan varietas dapat segera patah akibat perubahan biotipe wereng coklat. Oleh karena itu perlu dikembangkan insektisida manjur yang ramah lingkungan.

Bevarian 10 WP merupakan formula kering entomo-patogenik *Beauveria bassiana* yang efektif mengendalikan wereng coklat hingga 75-80% dan wereng punggung putih 97%. Formula insektisida ramah lingkungan ini tahan disimpan pada suhu kamar sampai 7 bulan. Bevarian 10 WP potensial dikembangkan secara komersial dalam mengatasi ancaman hama wereng coklat dan wereng punggung putih.

Brown planthoppers (BPH) and whiteback leafhoppers are destructive pests affecting the supply of national rice production. Both pests can be controlled using resistant varieties and application of insecticides. However, in the case of BPH, after several year of pest infestation, a resistant variety can be overcome by the present of new BPH biotype. If insecticide become a second choice, it is necessary to select insecticide which is environmentally friendly.

Bevarian 10 WP is a dry formula of entomo-pathogenic Beauveria bassiana that is known effective to control brown planthopper up 80% and white back planthopper up to 97%. The product can be stored at room temperature up to 7 months.