

## AZOLEC BACTERIAL FERTILIZER



### Areas of Application

Agriculture. The treatment of wheat seeds to improve yield and quality of agricultural products, accumulation of biological nitrogen in soil, improve the technology for crop cultivation involving biological components to raise plant productivity and functional activity of useful nitrogen-fixing microorganisms

### Specification

Suspension, biopreparation.  
Fertilizer is a culture of soil nitrogen-fixing microorganism *Azotobacter chroococcum* T79 modified by wheat lectin (wheat germ agglutinin).  
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### Advantages

In addition to nitrogen-fixing microorganisms, this complex fertilizer contains wheat lectin, an additional protein component that possesses a broad spectrum of biological activity (growth regulatory, effector, adaptogenic, and phyto-protective) thereby widening the range of physiological biopreparation effect on plants and rhizospheric microorganisms



### Stage of Development. Suggestions for Commercialization

IRL7, TRL6  
The preparation is manufactured upon buyer's request. Recommendations on the product application are provided upon request

### IPR Protection

IPR3

### Contact Information

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