

**BUREAU OF INDIAN STANDARDS**

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***Draft* AMENDMENT NO. 1**

**TO**

**IS 9138 : 2020 AZOTOBACTER SPP. INOCULANTS — SPECIFICATION**

*(Third Revision)*

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Soil Quality and Fertilizers Sectional  
Committee, FAD 7

**Last Date of Comments:** 26 December 2024

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*(Page 1, Clause 4.2)* – Substitute the following for the existing:

‘Azotobacter spp. inoculants (AI) shall contain a minimum CFU  $5 \times 10^7$  viable Azotobacter cells per gram of powder, granules or carrier material or per gram of gelatin capsule content during the entire period of shelf-life from the date of manufacture. The number shall be counted by the plate count method as given in Annex B.’

*(Page 1, Clause 4.5)* – Substitute the following for the existing:

‘The pH of AI shall be between 5.0 and 7.0 when tested as given in Annex C.’

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(FAD 7)