

## AZOSPIRILLUM MEDIUM

### Dehydrated Medium

**Presentation**

Bucket with 10kg.

**Sterilization method**

Non sterile.

**Application**

Culture medium intended for the multiplication of Azospirillum spp in "on-farm" fermentative processes.

**How to use**

Dissolve 10g of the product in 1 liter of water. Follow the analysis procedures according to the methodology adopted by the laboratory.

**Quality Control**

Test	Result
<i>Azospirillum brasiliense</i> ATCC 8053	Good growth with turbidity of the medium
Appearance	Dry medium: fine powder, dark beige, free-flowing, homogeneous, free from foreign material. 1% Solution: liquid medium, medium amber to dark, may contain slight precipitate.

**Results interpretation**

Microbial growth is evidenced by the turbidity of the medium. If growth is observed, perform microscopic analysis, subculture on selective media, and biochemical tests to identify isolated genera and species, if necessary. Perform the reading according to official compendia or internal laboratory methodology.

**Precautions and special care**

Product intended for *in vitro* diagnostic use only.

Restricted for use by professionals. Do not inhale or ingest.

Do not use the product beyond the expiration date, with signs of contamination, or if it has changed color. In the presence of contamination, the product should be immediately discarded.

Do not use the product if the packaging is damaged or tampered with.

**Storage**

Dehydrated medium: Store between 10-35°C in a dry place and protect from light.

**Shelf-life**

2 years from the date of manufacture.

**Disposal of the product**

After use, the product must be handled at the generating unit before environmentally appropriate final disposal, in accordance with official regulations.

**Quality Guarantee**

bioBoaVista guarantees the quality of its products as long as they are used according to their respective instructions and in accordance with national and international references. bioBoaVista does not take responsibility for the use of its products for purposes other than those described and approved by the company. All clinical diagnoses should be analyzed in conjunction with clinical evidence and not solely based on laboratory results.