

Gaia® Antimicrobial

# AB 504



## Gaia® Antimicrobial AB 504

An antimicrobial for polyethylene rotational molding applications.

Gaia® Antimicrobial AB 504 is an organic concentrate produced from citrus extracts that control or retard the growth of bacteria, fungus, and algae in plastic rotational molded parts. Gaia® Antimicrobial AB 504 is a powerful additive concentrate produced in an LLDPE carrier resin for ease of dispersion. Gaia® Antimicrobial AB 504 is used in the inner core of the rotationally molded structures. This product is used especially in molded polyethylene water tanks used throughout Latin America.

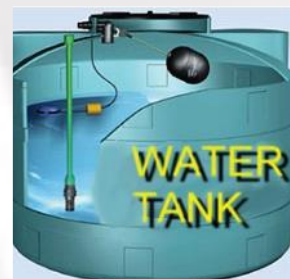
### Applications: Rotational Molding

Melt Flow: 5 (grams/10 min.), at 190°C

Mesh: 35

Types of Resins: Polyethylene

Amount Required: 5%



Rotational molded water tank with Cel-Span® 504

### Features and Benefits:

- Organic alternative
- Replaces more hazardous chemicals currently being used
- Non-pesticide and non-toxic alternative

The composition of the extract is listed in the Code of Federal Regulations. There are no adverse health effects from the use of Gaia® Antimicrobial AB 504. All additives are FDA and GRAS approved. Gaia® Antimicrobial AB 504 is packaged in 110 pound fiber drums. We recommend that this product be kept closed in its original container or stored in a dry location for optimum functional use and ease of handling.

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