

# AGLEV<sup>®</sup> SI 300

Attapulgite Powder, Soil Improver

## General description

Powder clay used to promote plant growth and enhance the performance of planting soils.

## Functional use

AGLEV SI 300 increases the strength and health of plants. The product is sprayed in dilution or mixed uniformly in soil media in dry form. Accelerates growth of flowers, vegetables, trees and ornamentals.

## General characteristics

- 100% natural product
- Powder clay
- Increases nutrient retention
- Promotes and stimulates ingredient assimilation and adsorption of traditional and organic fertilizers
- Encourages the development of plants' foliage
- Absorbs heavy metals
- Increases flowering and fruit retention
- Increases liquid holding capacity of soil to dramatically decrease water use
- Inhibits parasites from plant foliage and tree trunks
- Exhibits antifungal, insect repellent and ovicidal action

## Technical data

**Composition:** Thermally and Mechanically Processed Clay with No Additives

**Material Type:** Attapulgite Clay

**Appearance:** Beige Powder

**Moisture Content (105° C), %:** 9

### Laser Particle Size

Percent Passing 75 µm, %: 99

**Apparent Bulk Density, g/cm<sup>3</sup>:** 0.4

**Fe<sub>2</sub>O<sub>3</sub> Content, %:** >10

**pH (5% Suspension):** 8

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