

# PSEUDOMONAS

## MSDS

### 1. Identification of the substance/preparation and name of company:

**Product name:** PSEUDOMONAS

**Description:** Bacterial inoculant for enhanced phosphate solubilization and plant growth promotion, on a powder carrier.

**Manufacturer/supplier information- company:** Stimuplant Pty (Ltd), Plot 202 Mooiplaats 367JR, District of Cullinan, South Africa. Tel. +27 (0) 12 8020940

**Regional representation:** None

**Emergency telephone:** +27 (0) 12 8020940/ 082 4139491

### 2. Composition/Information on ingredients:

The product contains two non-pathogenic, plant growth-promoting *Pseudomonas* species at a concentration of at least  $1 \times 10^7$  viable cells per gram, in a suspendible inert perlite carrier consisting of mainly  $\text{SiO}_2$  (70 to 90%).

### 3. Hazards identification

Non-toxic, eco-friendly, no ill-health effects, not harmful to humans, animals or plants: will not contaminate soil, surface water or ground water, may cause slight irritation of eyes after accidental contact.

### 4. First aid measures:

In case of accidental eye or skin contact: rinse out/ wash off with water. After accidental swallowing, drink plenty of water and induce vomiting.

### 5. Firefighting measure:

Not applicable- substance is non-flammable.

### 6. Accidental release/spilling measures:

Rinse or dilute affected area with plenty of water.

### 7. Handling and storage:

Store at 3 to 25 °C away from pesticides. Avoid direct exposure to sunlight.

### 8. Exposure controls/ personal protection:

Wear protective clothing, gloves and goggles when preparing suspensions and during foliar spraying.

### 9. Physical and chemical properties:

Form: Suspendible powder in plastic bags

Colour: White to off-white

Odor: Slight odor

pH value: 6,0 to 7,3

Non-ignitable

Non-explosive

Density: 1,1 g/cm<sup>3</sup>

Suspendible in water, should be stirred intermittently to maintain suspension.