



## MATERIAL SAFETY DATA SHEET

DESMODIUM

### LEGUME SEED INOCULANTS

#### DESMODIUM INOCULANT

(Registration No. L 1482 Act 36/1947)

#### MATERIAL SAFETY DATA SHEET

BRAND NAMES: Desmodium Inoculant  
MANUFACTURER: Stimuplant CC  
REG.-NO: 1989/004756/23  
ADDRESS: P.O Box 2013, Zwavelpoort, Pretoria, 0036  
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FAX: 086 519 6793  
EMAIL: [stimuplant@gmail.com](mailto:stimuplant@gmail.com)  
WEB: [www.stimuplant.co.za](http://www.stimuplant.co.za)  
MSDS NO: 1  
PRODUCT USE: Legume inoculant for effective nitrogen fixation on species of

Desmodium Like: SILVER LEAF (*DESMODIUM uncinatum*)

And GREEN LEAF DESMODIUM (*D.intortum*)

COMPOSITION: *Bradyrhizobium sp.* (Desmodium)  $5 \times 10^8$  live cells/g

#### PHYSICAL INFORMATION

APPEARANCE: Moist powder  
COLOUR: Black  
ODOUR: Nil to earthy  
MOISTURE CONTENT: 50-60%  
PH: 6.5 – 7.0  
DENSITY: 0.7g/ml  
PARTICLE SIZE: 100% less than 100p  
SOLUBILITY: Insoluble

#### PACKAGING AND STORAGE

Packed in 38-50p low density polyethylene bags. Store at 4 to 24°C away from pesticides. Avoid direct exposure to sunlight.

#### HEALTH AND SAFETY

FOR SPILL AND DISPOSAL: Treat as for soil.  
EYES AND SKIN: No known exposure hazard.  
INHALATION: Improbable due to high moisture content and non volatile nature.  
INGESTION: Treat as for soil.