



## MATERIAL SAFETY DATA SHEET

GROUNDNUT  
AND COWPEA

### LEGUME SEED INOCULANTS

#### GROUNDNUT AND COWPEA GROUP INOCULANT

(Registration No. L 5798 Act 36/1947)

#### MATERIAL SAFETY DATA SHEET

BRAND NAMES: Groundnut and Cowpea Group  
MANUFACTURER: Stimuplant CC  
REG.-NO: 1989/004756/23  
ADDRESS: P.O Box 2013, Zwavelpoort, Pretoria, 0036  
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MSDS NO: 5  
PRODUCT USE: Legume inoculant for effective nitrogen fixation on the following legumes:  
GROUND NUT GROUP A, COWPEA GROUP B, COWPEA GROUP C  
COMPOSITION: *Bradyrhizobium-sp.* (Vigna)  $6.5 \times 10^8$  live cells/g

#### PHYSICAL INFORMATION

APPEARANCE: Moist powder  
COLOUR: White  
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.