

PRODUCT NAME: **MULUNGU POWDER 50**

LATIN NAME: *Erythrina mulungu* Mart.

FAMILY: Leguminosae

USED PART: Bark

### SPECIFICATIONS

ASPECT: Powder

COLOR: Brownish

ODOR / TASTE: Characteristic

MOISTURE: NMT 12%

DRYING METHOD: Hot air drying at 60°C

GRANULOMETRY: NLT 90% through 50 mesh

IMPURITY: Absent

STRANGE MATTERS: Absent

ORIGIN: Brazil

### MICROBIOLOGICAL PARAMETERS

Total Plate Count

Yeast and Mold

Escherichia coli

Salmonella sp

Pseudomonas aeruginosa

Staphylococcus aureus

Enterobacteria

### **WHO, 1998 SPECIFICATIONS**

NMT 100.000 cfu/g

NMT 1.000 cfu/g

NMT 10 cfu/g

ABSENT

ABSENT

ABSENT

NMT 1.000 cfu/g

### PHYTOCHEMICAL IDENTIFICATION GROUPS

STEROIDS AND TRITERPENES

SAPONINES

ALKALOIDS

HEAVY METALS LIMITS: Less than 20 ppm

MATERIAL THAT WAS NOT SUBMITTED TO STERILIZATION SHOWS  
HIGHER MICROBIOLOGICAL VALUES.