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## **Product Specification and Certificate of Analysis**

**Product Name**: Aloe Ferox Bitter Crystal Powder (MB) **Product Code**: BCP

## General

- a. Producer: Organic Aloe (Pty) Ltd.
- b. Production Process: Bitter sap collected from freshly harvested leaves and boiled to crystallise and then milled.
- c. <u>Preservatives added:</u> None

Organic

(Ptv) Lta

| Analyte              | Units   | Count        |
|----------------------|---|--------------|
| Ash                  | g/100g  | <8%          |
| Calcium (Ca)         | mg/100g   | 34.0         |
| Carbohydrate         | g/100g  | 94           |
| Copper (Cu)          | mg/100g   | <0.1         |
| Fat                  | g/100g  | <0.3         |
| Iron (Fe)            | mg/100g   | 4.5          |
| Kilojoules           | kJ/100g   | 1513         |
| Manganese (Mn)       | mg/100g   | 0.7          |
| Moistures            | g/100g  | <10          |
| Potassium (K)        | mg/100g   | 145.4        |
| Protein              | g/100g  | 0.6          |
| Total Dietary Fibre  | g/100g  | 0.70         |
| Sucrose              | g/100g  | Not Detected |
| Appearance           | Gorse Powder (Sieve size microns $+1400 = 7.55 $ % m/m $- 45$ microns $= 3.38$ % m/m)               |              |
| Colour               | Dark brown to Green   |              |
| Taste                | Extremely Bitter  |              |
| Odour                | Slight unique   |              |
| Aloin                | 20-27 %   |              |
| Leaf Fibre           | Absent  |              |
| Aloe Derived Content | Spray-dried Aloe Bitter Sap 99g/100g  |              |
| Stability            | Does not support microbial growth and is thus stable for an unlimited period if kept moisture free. |              |

## **CERTIFICATE OF ANALYSIS**

Test Methods. Independent laboratories are appointed to test our products and the C o A is based on this results.



