

Antinutrient & Toxicity

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| Antinutrient and Toxicity ID | 136 |
| Crop ID | Mashua |
| Part | Tuber |
| Reported Factor | Thiocyanates |
| Effect | Thesemetabolize upon being hydrolyzed liberate molecules hydrogen cyanide. |
| Cause Toxicity | false |
| Cause Allergic Reaction | false |
| Reduction Method | The process of cooking, washing and sifting, exposure to sunlight or in combination lowers the toxicity of the cyanide to values of 9.2 to 9.4 mg per hundred. Cyanide block the transportation of oxygen to the red blood cells |
| Notes | <i>NULL</i> |
| Metadata Id | 8,578 |