

# Agroecology

|                                             |                                                                                                      |
|---------------------------------------------|------------------------------------------------------------------------------------------------------|
| Agroecology ID                              | 196                                                                                                  |
| Crop ID                                     | Lipstick Tree                                                                                        |
| Zone A                                      | true                                                                                                 |
| Zone B                                      | false                                                                                                |
| Zone C                                      | true                                                                                                 |
| Zone D                                      | false                                                                                                |
| Zone E                                      | false                                                                                                |
| Climate Zone                                | tropical wet & dry (Aw); tropical wet (Ar); subtropical humid (Cf); subtropical dry summer (Cs); sub |
| Altitude Optimal Max (m)                    | NULL                                                                                                 |
| Altitude Optimal Mean (m)                   | NULL                                                                                                 |
| Altitude Optimal Min (m)                    | NULL                                                                                                 |
| Altitude Absolute Max (m)                   | 2,000.00                                                                                             |
| Altitude Absolute Mean (m)                  | 1,000.00                                                                                             |
| Altitude Absolute Min (m)                   | NULL                                                                                                 |
| Latitude Optimal Max (Degree North/South)   | NULL                                                                                                 |
| Latitude Optimal Mean (Degree North/South)  | 0.00                                                                                                 |
| Latitude Optimal Min (Degree North/South)   | NULL                                                                                                 |
| Latitude Absolute Max (Degree North/South)  | 25.00                                                                                                |
| Latitude Absolute Mean (Degree North/South) | 22.50                                                                                                |
| Latitude Absolute Min (Degree North/South)  | 20.00                                                                                                |
| Light Intensity Optimal Max                 | clear skies                                                                                          |
| Light Intensity Optimal Mean                | NULL                                                                                                 |
| Light Intensity Optimal Min                 | very bright                                                                                          |
| Light Intensity Absolute Max                | cloudy skies                                                                                         |
| Light Intensity Absolute Mean               | NULL                                                                                                 |
| Light Intensity Absolute Min                | very bright                                                                                          |
| Optimal Aspect Max (Degree)                 | NULL                                                                                                 |
| Optimal Aspect Mean (Degree)                | NULL                                                                                                 |
| Optimal Aspect Min (Degree)                 | NULL                                                                                                 |
| Optimal Slope Max (%)                       | NULL                                                                                                 |

|                                        |          |
|----------------------------------------|----------|
| Optimal Slope Mean (%)                 | NULL     |
| Optimal Slope Min (%)                  | NULL     |
| Photoperiod Long (>14 hours)           | false    |
| Photoperiod Neutral (12-14 hours)      | false    |
| Photoperiod Short (<12 hours)          | true     |
| Production System                      | NULL     |
| Rainfall Optimal Max (mm/Year)         | 2,000.00 |
| Rainfall Optimal Mean (mm/Year)        | 1,750.00 |
| Rainfall Optimal Minimum (mm/Year)     | 1,500.00 |
| Rainfall Absolute Maximum (mm/Year)    | 2,500.00 |
| Rainfall Absolute Mean (mm/Year)       | 1,875.00 |
| Rainfall Absolute Minimum (mm/Year)    | 1,250.00 |
| Heavymetal Toxicity Optimal High       | false    |
| Heavymetal Toxicity Optimal Moderate   | false    |
| Heavymetal Toxicity Optimal Low        | false    |
| Heavymetal Toxicity Absolute High      | false    |
| Heavymetal Toxicity Absolute Moderate  | false    |
| Heavymetal Toxicity Absolute Low       | false    |
| Soil Depth Optimal Deep (>150cm)       | true     |
| Soil Depth Optimal Medium (50 - 150cm) | false    |
| Soil Depth Optimal Low (< 50cm)        | false    |
| Soil Depth Absolute Deep (>150cm)      | false    |
| Soil Depth Absolute Medium (50-150cm)  | true     |
| Soil Depth Absolute Low (<50cm)        | false    |

|                                                     |       |
|-----------------------------------------------------|-------|
| Soil Fertility<br>Optimal High                      | false |
| Soil Fertility<br>Optimal Moderate                  | true  |
| Soil Fertility<br>Optimal Low                       | false |
| Soil Fertility<br>Absolute High                     | false |
| Soil Fertility<br>Absolute<br>Moderate              | false |
| Soil Fertility<br>Absolute Low                      | true  |
| Soil pH Optimal<br>Max                              | 7.50  |
| Soil pH Optimal<br>Mean                             | 6.50  |
| Soil pH Optimal<br>Min                              | 5.50  |
| Soil pH Absolute<br>Max                             | 8.50  |
| Soil pH Absolute<br>Mean                            | 6.50  |
| Soil pH Absolute<br>Min                             | 4.50  |
| Soil Salinity<br>Optimal High<br>(>10 dS/m)         | false |
| Soil Salinity<br>Optimal Moderate<br>(4-10dS/m)     | false |
| Soil Salinity<br>Optimal Low (<4<br>dS/m)           | true  |
| Soil Salinity<br>Absolute High (10<br>dS/m)         | false |
| Soil Salinity<br>Absolute<br>Moderate<br>(4-10dS/m) | false |
| Soil Salinity<br>Absolute Low (<4<br>dS/m)          | true  |
| Soil Texture<br>Optimal Heavy                       | false |
| Soil Texture<br>Optimal Medium                      | true  |
| Soil Texture<br>Optimal Light                       | false |
| Soil Texture<br>Absolute Heavy                      | true  |
| Soil Texture<br>Absolute Medium                     | true  |
| Soil Texture<br>Absolute Light                      | true  |
| Temperature<br>Optimal Max<br>(Degree Celcius)      | 28.00 |
| Temperature<br>Optimal Mean<br>(Degree Celcius)     | 24.00 |

|                                            |             |
|--------------------------------------------|-------------|
| Temperature Optimal Min (Degree Celcius)   | 20.00       |
| Temperature Absolute Max (Degree Celcius)  | 36.00       |
| Temperature Absolute Mean (Degree Celcius) | 25.50       |
| Temperature Absolute Min (Degree Celcius)  | 15.00       |
| Texture Clay Max (%)                       | <i>NULL</i> |
| Texture Clay Mean (%)                      | <i>NULL</i> |
| Texture Clay Min (%)                       | <i>NULL</i> |
| Texture Sand Max (%)                       | <i>NULL</i> |
| Texture Sand Mean (%)                      | <i>NULL</i> |
| Texture Sand Min (%)                       | <i>NULL</i> |
| Texture Silt Max (%)                       | <i>NULL</i> |
| Texture Silt Mean (%)                      | <i>NULL</i> |
| Texture Silt Min (%)                       | <i>NULL</i> |
| Water Requirement Max (liter/ha/season)    | <i>NULL</i> |
| Water Requirement Mean (liter/ha/season)   | <i>NULL</i> |
| Water Requirement Min (liter/ha/season)    | <i>NULL</i> |
| Notes                                      | <i>NULL</i> |
| Metadata ID                                | 2,810       |