

# List of Plants



## Chemid

CAR3ENE

\*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

| Plant                  | Part              | Low PPM | High PPM | StdDev | *Reference  |
|------------------------|-------------------|---------|----------|--------|---|
| Anacardium occidentale | Fruit             | --      | --       |        | *   |
| Angelica archangelica  | Root              | --      | --       |        | *   |
| Angelica archangelica  | Root Essent. Oil  | --      | --       |        | *   |
| Apium graveolens       | Seed Essent. Oil  | --      | --       |        | *   |
| Apium graveolens       | Essential Oil     | --      | --       |        | *   |
| Artemisia dracunculus  | Essential Oil     | --      | --       |        | *   |
| Artemisia capillaris   | Plant             | --      | --       |        | *   |
| Artemisia dracunculus  | Shoot             | --      | --       |        | *   |
| Cinnamomum verum       | Leaf Essent. Oil  | --      | --       |        | *   |
| Cinnamomum verum       | Root Bark         | --      | --       |        | *   |
| Cinnamomum verum       | Stem Bark         | --      | --       |        | *   |
| Cnicus benedictus      | Shoot             | --      | --       |        | Jim Duke's personal files.  |
| Coleus barbatus        | Stem Essent. Oil  | --      | 7400.0   |        | Jim Duke's personal files.  |
| Coleus barbatus        | Leaf Essent. Oil  | --      | 7400.0   | -1.0   | Jim Duke's personal files.  |
| Coriandrum sativum     | Essential Oil     | --      | --       |        | *   |
| Crocus sativus         | Silk Stigma Style | --      | --       |        | *   |
| Cuminum cyminum        | Seed Essent. Oil  | --      | 200.0    | -1.0   | *   |
| Curcuma longa          | Leaf              | 29.0    | 41.0     |        | *   |
| Cymbopogon parkeri     | Plant             | --      | --       |        | Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986. |
| Hyssopus officinalis   | Essential Oil     | --      | --       |        | *   |
| Juniperus communis     | Essential Oil     | --      | --       |        | *   |
| Juniperus communis     | Fruit Essent. Oil | --      | --       |        | *   |
| Laurus nobilis         | Leaf Essent. Oil  | --      | --       |        | *   |
| Mentha spicata         | Essential Oil     | --      | --       |        | *   |

|                                |                     |         |          |       |   |
|--------------------------------|---------------------|---------|----------|-------|---|
| <i>Mentha spicata</i>          | Leaf                | --      | --       |       | Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.                          |
| <i>Myrciaria dubia</i>         | Fruit               | --      | --       |       | *   |
| <i>Myristica fragrans</i>      | Seed Essent. Oil    | --      | 24000.0  | 1.0   | *   |
| <i>Myristica fragrans</i>      | Essential Oil       | --      | 14000.0  | -0.84 | *   |
| <i>Petroselinum crispum</i>    | Seed Essent. Oil    | --      | --       |       | *   |
| <i>Petroselinum crispum</i>    | Leaf                | --      | --       |       | *   |
| <i>Petroselinum crispum</i>    | Fruit Essent. Oil   | --      | --       |       | *   |
| <i>Pinus sylvestris</i>        | Leaf Essent. Oil    | --      | 252000.0 | 1.0   | *   |
| <i>Pinus sylvestris</i>        | Resin, Exudate, Sap | --      | --       |       | *   |
| <i>Pinus sylvestris</i>        | Shoot               | --      | --       |       | *   |
| <i>Pinus sylvestris</i>        | Essential Oil       | --      | --       |       | *   |
| <i>Pinus sylvestris</i>        | Flower              | --      | --       |       | *   |
| <i>Pinus sylvestris</i>        | Plant               | --      | --       |       | *   |
| <i>Piper nigrum</i>            | Seed Essent. Oil    | --      | --       |       | *   |
| <i>Piper nigrum</i>            | Fruit Essent. Oil   | 28200.0 | 151000.0 |       | *   |
| <i>Ptychopetalum olacoides</i> | Root Essent. Oil    | --      | 8000.0   |       | Uber Bucek, E., Fournier, G., Dadoun, H. 1987. Volatile Constituents of <i>Ptychopetalum olacoides</i> Root Oil. <i>Planta Med.</i> 53, 2: 231. |
| <i>Ribes nigrum</i>            | Bud                 | --      | --       |       | *   |
| <i>Rosmarinus officinalis</i>  | Resin, Exudate, Sap | --      | --       |       | *   |
| <i>Rosmarinus officinalis</i>  | Leaf Essent. Oil    | --      | --       |       | *   |
| <i>Satureja montana</i>        | Essential Oil       | --      | 16100.0  | -0.57 | *   |
| <i>Tanacetum parthenium</i>    | Fruit Essent. Oil   | --      | --       |       | *   |
| <i>Thymus vulgaris</i>         | Essential Oil       | --      | 31800.0  | 1.41  | *   |
| <i>Thymus vulgaris</i>         | Plant               | 127.0   | 1080.0   |       | Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.                          |
| <i>Zingiber officinale</i>     | Rhizome             | --      | --       |       | *   |
| <i>Zingiber officinale</i>     | Rhizome Essent. Oil | --      | --       |       | *   |