

# List of Plants

## TOCOPHEROLS

### Chemid

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\*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   |
|-----------------------------|---------------------|---------|----------|--------|--|
| Allium sativum var. sativum | Bulb                | 2.0     | 5.0      |        | LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic- The Science and therapeutic application of Allium sativum L. and related species. Williams & Wilkins, Baltimore. 329 pp. |
| Gleditsia triacanthos       | Seed                | --      | 40.0     | -0.7   | *  |
| Gossypium sp                | Oil                 | --      | 900.0    |        | *  |
| Hibiscus sabdariffa         | Seed                | --      | 2000.0   | 0.88   | *  |
| Hordeum vulgare             | Seed                | 56.0    | 71.0     | -0.68  | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.   |
| Juglans regia               | Seed                | 25.0    | 4410.0   | 2.83   | *  |
| Moringa oleifera            | Seed                | --      | --       |        | *  |
| Moringa oleifera            | Leaf                | 74.0    | 296.0    |        | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.   |
| Papaver somniferum          | Seed                | --      | 200.0    | -0.57  | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.   |
| Piper nigrum                | Resin, Exudate, Sap | --      | 5400.0   |        | *  |
| Piper nigrum                | Fruit               | --      | 0.3      |        | Charalambous, G. (Ed.). 1994. Spices, Herbs and Edible Fungi. Elsevier Science B. V. Amsterdam. 764 pp.  |
| Ricinus communis            | Seed                | --      | 540.0    | -0.3   | *  |
| Rosa canina                 | Seed                | --      | 660.0    | -0.2   | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.   |
| Schisandra chinensis        | Seed                | --      | 12.0     | -0.72  | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.   |
| Secale cereale              | Seed                | --      | 800.0    | -0.09  | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.   |
| Sesamum indicum             | Seed                | 150.0   | 250.0    | -0.53  | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.   |
| Stellaria media             | Plant               | --      | 440.0    |        | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.   |
| Zea mays                    | Seed                | 900.0   | 1000.0   | 0.07   | *  |