

# List of Plants

## NERYL-ACETATE

### Chemid

NERYLACETATE

\*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                                                                                                                                                                                                         |
|----------------------------------|------------------|---------|----------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Achillea millefolium</i>      | Plant            | --      | 28.0     | -0.54  | *                                                                                                                                                                                                                  |
| <i>Aloysia citrodora</i>         | Plant            | 40.0    | 280.0    | -0.13  | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.                                                                                                                           |
| <i>Apium graveolens</i>          | Leaf             | --      | --       |        | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.                                                                                                                           |
| <i>Artemisia annua</i>           | Plant            | 12.0    | 160.0    | -0.32  | *                                                                                                                                                                                                                  |
| <i>Artemisia vulgaris</i>        | Plant            | --      | --       |        | Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.                   |
| <i>Bursera delpechiana</i>       | Wood             | 625.0   | 3000.0   |        | *                                                                                                                                                                                                                  |
| <i>Cinnamomum camphora</i>       | Leaf             | --      | 528.0    | 0.13   | *                                                                                                                                                                                                                  |
| <i>Citrus paradisi</i>           | Pericarp         | --      | 0.4      |        | *                                                                                                                                                                                                                  |
| <i>Citrus mitis</i>              | Fruit Juice      | --      | 0.3      |        | *                                                                                                                                                                                                                  |
| <i>Citrus aurantium</i>          | Leaf             | 55.0    | 755.0    | 0.9    | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.                                                                                         |
| <i>Citrus limon</i>              | Petiole          | --      | 13.0     |        | *                                                                                                                                                                                                                  |
| <i>Citrus sinensis</i>           | Fruit            | 0.7     | 1.0      | -0.72  | *                                                                                                                                                                                                                  |
| <i>Citrus aurantiifolia</i>      | Fruit            | 1.0     | 310.0    | 1.7    | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.                                                                                                                           |
| <i>Citrus aurantium</i>          | Fruit            | --      | --       |        | Chemical Constituents of Oriental Herbs (3 diff. books)                                                                                                                                                            |
| <i>Citrus reticulata</i>         | Fruit            | 1.0     | 2.0      | -0.72  | *                                                                                                                                                                                                                  |
| <i>Cymbopogon parkeri</i>        | Plant            | 333.0   | 1846.0   | 2.42   | Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.                                                                |
| <i>Diospyros virginiana</i>      | Fruit            | --      | --       |        | *                                                                                                                                                                                                                  |
| <i>Elettaria cardamomum</i>      | Fruit            | --      | --       |        | Duke, J. A. and duCellier, J. L. 1993. CRC Handbook of Alternative Cash Crops. CRC Press. Boca Raton, FL 33431. 536 pp. US \$312.50.                                                                               |
| <i>Elettaria cardamomum</i>      | Seed Essent. Oil | --      | --       |        | *                                                                                                                                                                                                                  |
| <i>Elsholtzia pilosa</i>         | Shoot            | --      | 6.0      | -0.33  | *                                                                                                                                                                                                                  |
| <i>Elsholtzia blanda</i>         | Shoot            | --      | 2.0      | -0.4   | Bestman, H.J., Rauscher, J., Vostrowsky O., Pant, A.K., Dev. V., Perihar, R. and Mathela, C.S. 1992. Constituents of the Essential Oil of <i>Elsholtzia blanda</i> Benth. (Labiatae). J. Ess. Oils Res. 4: 121-124 |
| <i>Elsholtzia nipponica</i>      | Plant            | --      | --       |        | Chemical Constituents of Oriental Herbs (3 diff. books)                                                                                                                                                            |
| <i>Helichrysum angustifolium</i> | Plant            | --      | --       |        | *                                                                                                                                                                                                                  |
| <i>Hypericum perforatum</i>      | Plant            | 1.0     | 18.0     | -0.55  | *                                                                                                                                                                                                                  |

|                               |               |       |       |       |                                                                                                                                                                                       |
|-------------------------------|---------------|-------|-------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Juniperus communis</i>     | Fruit         | 6.0   | 60.0  | -0.26 | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.                                                                                              |
| <i>Laurus nobilis</i>         | Leaf          | --    | --    |       | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.                                                                                              |
| <i>Lavandula latifolia</i>    | Plant         | 6.0   | 28.0  | -0.54 | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.                                                                                              |
| <i>Lavandula x intermedia</i> | Plant         | --    | --    |       | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.                                                                                              |
| <i>Litsea glaucescens</i>     | Shoot         | 145.0 | 165.0 | 2.45  | Tucker, et al, EB46(1):21-24.1992                                                                                                                                                     |
| <i>Magnolia denudata</i>      | Twig          | --    | --    |       | *                                                                                                                                                                                     |
| <i>Magnolia denudata</i>      | Bulb          | --    | --    |       | *                                                                                                                                                                                     |
| <i>Magnolia denudata</i>      | Bark          | --    | --    |       | *                                                                                                                                                                                     |
| <i>Magnolia denudata</i>      | Leaf          | --    | --    |       | *                                                                                                                                                                                     |
| <i>Magnolia denudata</i>      | Flower        | --    | --    |       | *                                                                                                                                                                                     |
| <i>Mangifera indica</i>       | Flower        | --    | --    |       | *                                                                                                                                                                                     |
| <i>Melissa officinalis</i>    | Shoot         | --    | --    |       | *                                                                                                                                                                                     |
| <i>Mentha spicata</i>         | Leaf          | 27.0  | 675.0 | 0.63  | *                                                                                                                                                                                     |
| <i>Murraya koenigii</i>       | Leaf          | --    | 0.1   | -1.66 | *                                                                                                                                                                                     |
| <i>Myrtus communis</i>        | Plant         | --    | --    |       | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.                                                                                              |
| <i>Origanum vulgare</i>       | Plant         | --    | --    |       | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.                                                                                              |
| <i>Origanum onites</i>        | Shoot         | --    | --    | -0.43 | Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. Flav. & Fragr. J. 8: 331-7. |
| <i>Origanum majorana</i>      | Plant         | --    | --    |       | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.                                                                                              |
| <i>Pimenta racemosa</i>       | Leaf          | --    | --    |       | Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.                                                                                              |
| <i>Polianthes tuberosa</i>    | Flower        | --    | --    |       | *                                                                                                                                                                                     |
| <i>Rosa damascena</i>         | Essential Oil | --    | --    |       | *                                                                                                                                                                                     |
| <i>Salvia sclarea</i>         | Plant         | 6.0   | 144.0 | -0.35 | Flavour and Fragrance Journal, 6: 154.                                                                                                                                                |
| <i>Thymus funkii</i>          | Shoot         | --    | --    | -0.43 | Vila, R., et al. 1995. Composition and study of the variability of the essential oil of <i>Thymus funkii</i> Cousson. Flav. & Fragr. J. 10(6): 379-383.                               |
| <i>Thymus funkii</i>          | Shoot         | --    | --    | -0.43 | Vila, R., et al. 1995. Composition and study of the variability of the essential oil of <i>Thymus funkii</i> Cousson. Flav. & Fragr. J. 10(6): 379-383.                               |
| <i>Thymus serpyllum</i>       | Plant         | --    | --    |       | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.                                                            |
| <i>Thymus capitatus</i>       | Shoot         | --    | --    | -0.43 | Biondi, D., Cianci, P., Geraci, C. and Ruberto, G. 1993. Antimicrobial Activity and Chemical Composition of Essential Oils from Sicilian Aromatic Plants. Flav. & Fragr. J. 8: 331-7. |