

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for ZEAXANTHIN

| Plant | Part | Low PPM | High PPM | StdDev | Reference |
|------------------------------|-------------------|---------|----------|--------|---|
| <i>Actinidia chinensis</i> | Fruit | | | | -- |
| <i>Allium cepa</i> | Bulb | | | | Granado, F., Olmedilla, B., Blanco, I., Rojas-Hidalgo, E. 1992. Carotenoid Composition in Raw and Cooked Spanish Vegetables. <i>J. Agr. Food Chem.</i> , 40(11): 2135-2140. |
| <i>Angelica archangelica</i> | Leaf | | | | -- |
| <i>Arnica montana</i> | Flower | | | | -- |
| <i>Asparagus officinalis</i> | Plant | | | | -- |
| <i>Berberis vulgaris</i> | Plant | | | | -- |
| <i>Bixa orellana</i> | Seed | | | | -- |
| <i>Camellia sinensis</i> | Leaf | | | | -- |
| <i>Capsicum annuum</i> | Fruit | 1.4 | 1525.0 | 1.0 | -- |
| <i>Capsicum frutescens</i> | Fruit | | | | -- |
| <i>Carica papaya</i> | Fruit | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| <i>Citrus</i> spp | Fruit | | | | Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants.</i> Taylor & Frost, London. 791 pp. |
| <i>Citrus sinensis</i> | Tissue Culture | | | | Jim Duke's personal files. |
| <i>Citrus limon</i> | Leaf | | | | -- |
| <i>Citrus aurantium</i> | Fruit | | | | Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants.</i> Taylor & Frost, London. 791 pp. |
| <i>Citrus sinensis</i> | Fruit | | 2.0 | -1.0 | -- |
| <i>Citrus sinensis</i> | Pericarp | | | | Jim Duke's personal files. |
| <i>Citrus reticulata</i> | Fruit | | | | Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants.</i> Taylor & Frost, London. 791 pp. |
| <i>Crocus sativus</i> | Silk Stigma Style | | | | -- |

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|--------------------------|-----------------|---------|----------|--------|--|
| Cucurbita pepo | Flower | | | | -- |
| Cycas revoluta | Fruit | | | | -- |
| Cyphomandra betacea | Fruit | | | | -- |
| Equisetum arvense | Sprout Seedling | | | | Jim Duke's personal files. |
| Eschscholzia californica | Plant | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| Fucus vesiculosus | Plant | | | | -- |
| Ginkgo biloba | Tissue Culture | | | | Jim Duke's personal files. |
| Hippophae rhamnoides | Fruit | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| Lycium barbarum | Fruit | | | | -- |
| Lycium chinense | Fruit | | | | -- |
| Lycopersicon esculentum | Fruit | | | | -- |
| Lycopodium selago | Plant | | | | -- |
| Medicago sativa | Flower | | | | -- |
| Medicago sativa | Plant | | | | ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes. |
| Medicago sativa | Leaf | | | | -- |
| Momordica charantia | Fruit | | | | -- |
| Momordica charantia | Pericarp | | | | Jim Duke's personal files. |
| Physalis peruviana | Flower | | | | -- |
| Physalis alkekingi | Flower | | | | -- |
| Prunus persica | Fruit | | | | -- |
| Rhodymenia palmata | Plant | | | | -- |
| Rosa damascena | Fruit | | | | -- |

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|-----------------------|----------------|---------|----------|--------|--|
| Rosa canina | Fruit | | | | List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979. |
| Rosa rubiginosa | Plant | | | | -- |
| Solanum tuberosum | Tuber | | 0.04 | | -- |
| Spinacia oleracea | Leaf | | 4.0 | | -- |
| Taxus baccata | Fruit | | | | -- |
| Tecoma stans | Flower | | | | -- |
| Tropaeolum majus | Flower | | | | -- |
| Vaccinium vitis-idaea | Fruit | | | | -- |
| Vaccinium myrtillus | Tissue Culture | | | | -- |
| Viola tricolor | Flower | | | | -- |
| Vitis vinifera | Fruit | | | | -- |
| Zea mays | Seed | | | | Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp. |
| Zea mays | Plant | | | | -- |