

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in *Teucrium polium***

<b>Activity</b>	<b>Chemical Count</b>
Pesticide	24
Insectifuge	16
Antiinflammatory	16
Antibacterial	15
FLavor	14
Perfumery	13
Cancer-Preventive	12
Hepatoprotective	11
Irritant	11
Antispasmodic	11
Antioxidant	11
Antiviral	11
Antimutagenic	10
Analgesic	9
Antifeedant	9
Fungicide	8
Sedative	8
Herbicide	8
Antitumor	8
Allergenic	7
Antihistaminic	7
Choleretic	7
Antiulcer	6
Aldose-Reductase-Inhibitor	6
Antiseptic	6
Candidicide	6
Nematicide	6

Activity	Chemical Count
Expectorant	6
Myorelaxant	6
Insecticide	5
Apoptotic	5
Antinociceptive	5
Cytotoxic	5
Lipoxygenase-Inhibitor	5
Hypocholesterolemic	5
Antiedemic	5
Antileukemic	5
Aromatase-Inhibitor	5
Anticancer	5
Cyclooxygenase-Inhibitor	4
Antilymphomic	4
Calcium-Antagonist	4
Antistaphylococcic	4
Estrogenic	4
Diuretic	4
Transdermal	4
Antitumor (Lung)	4
Propecic	4
Antiandrogenic	4
Antiallergic	4
Ornithine-Decarboxylase-Inhibitor	4
Topoisomerase-I-Inhibitor	4
5-Alpha-Reductase-Inhibitor	4
AntiHIV	4

Activity	Chemical Count
Antitumor (Breast)	4
COX-2-Inhibitor	4
Antiacetylcholinesterase	4
Antitumor (Colon)	3
Antiarrhythmic	3
Hypotensive	3
Vasodilator	3
Antitumor (Stomach)	3
Hypercholesterolemic	3
Antipyretic	3
TNF-alpha-Inhibitor	3
Mutagenic	3
Antiarthritic	3
Beta-Glucuronidase-Inhibitor	3
iNOS-Inhibitor	3
ICAM-1-Inhibitor	3
Antiaflatoxin	3
Chemopreventive	3
Antitumor-Promoter	3
Antiflu	3
Iodothyronine-Deiodinase-Inhibitor	3
Sweetener	3
Antidiabetic	3
(-)-Inotropic	3
MAO-Inhibitor	3
Immunomodulator	3
Quinone-Reductase-Inducer	3

Activity	Chemical Count
Antiacne	3
Protistocide	3
Antifibrinolytic	3
Carcinogenic	3
Antiproliferant	3
Xanthine-Oxidase-Inhibitor	3
P450-2B1-Inhibitor	3
Antiestrogenic	3
Allelochemic	3
Antiasthmatic	3
Spasmogenic	3
(-)-Chronotropic	3
Antialopepic	3
Antiherpetic	3
Carminative	2
Protein-Kinase-C-Inhibitor	2
Anesthetic	2
Antifertility	2
Topoisomerase-II-Inhibitor	2
Antiprostatic	2
AChE-Inhibitor	2
Antitrypanosomic	2
Antidiarrheic	2
Cosmetic	2
11B-HSD-Inhibitor	2
MAPK-Inhibitor	2
Antialzheimeran?	2

Activity	Chemical Count
Anticancer (Lung)	2
Antitumor (brain)	2
Antimelanomic	2
AntiEBV	2
COX-1-Inhibitor	2
VEGF-Inhibitor	2
Antihepatotoxic	2
Cardiotonic	2
Antitumor (Pancreas)	2
Antinephritic	2
Deiodinase-Inhibitor	2
Antitumor (Cervix)	2
Antimetastatic	2
ACE-Inhibitor	2
Insect-Repellent	2
Anticomplementary	2
Laxative	2
Anticariogenic	2
Uterotrophic	2
Antitussive	2
Differentiator	2
Antitumor (Skin)	2
Hyaluronidase-Inhibitor	2
Tranquilizer	2
Hepatotoxic	2
Antiescherichic	2
Antimalarial	2

Activity	Chemical Count
Antidysenteric	2
Antileukotriene-D4	2
Antisalmonella	2
CNS-Depressant	2
Antiadenomic	2
PTK-Inhibitor	2
NF-kB-Inhibitor	2
Antitumor (Ovary)	2
Antiradicular	2
Interleukin-6-Inhibitor	2
Acaricide	2
MMP-9-Inhibitor	2
Gastroprotective	2
Antiangiogenic	2
Inotropic	2
Lubricant	2
Flatugenic	2
IKK-Inhibitor	2
CNS-Stimulant	2
Larvicide	2
Antiaggregant	2
Anticarcinomic	2
Pulmonotoxic	2
NO-Inhibitor	2
Antiophidic	2
Hypoglycemic	2
Anticancer (Cervix)	1

Activity	Chemical Count
Antigingivitic	1
Diaphoretic?	1
Trypanocide	1
Antitumor (Prostate)	1
Neurogenic	1
Antineuralgic	1
HIV-RT-Inhibitor	1
Deliriant	1
Natriuretic	1
Antimetastatic (Stomach)	1
Antibacillary	1
Candidostat	1
Progestational	1
Antiemetic	1
Systolic-Depressant	1
Mosquitocide	1
Glutathionalytic	1
PKC-Inhibitor	1
Antiprogestational	1
Stimulant	1
Antileukotriene	1
Avifuge	1
Antiperoxidant	1
Immunosuppressant	1
Anticonvulsant	1
Coleoptophile	1
Antirheumatalgic	1

Activity	Chemical Count
Leucocytogenic	1
Antiimplantation	1
Vulnerary	1
Antialcoholic	1
P21-Inducer	1
Antiotitic	1
Anticataract	1
Cholesterolytic	1
Radioprotective	1
Emetic	1
AntiADD	1
Nodulation-Signal	1
Cerebrotoxic	1
Psychotropic	1
Antigranular	1
Tyrosinase-Inhibitor	1
Anorexic	1
Neurotoxic	1
Antifibrosarcomic	1
Dermatitigenic	1
Neoplastic	1
Antibronchitic	1
Cardioactive	1
Antiesophagitic	1
GST-Inducer	1
cAMP-Phosphodiesterase-Inhibitor	1
Polyamine-Synthesis-Inhibitor	1



Activity	Chemical Count
Antiproliferative	1
Insectiphile	1
Sunscreen	1
5-Lipoxygenase-Inhibitor	1
AntiTGF-beta	1
Metastatic	1
Antilipolytic	1
Fungistat	1
Antiplasmodial	1
Antidermatic	1
Comedolytic	1
Sodium-Sparing	1
Antiketotic	1
Febrifuge	1
Arrhythmigenic	1
P450-Inducer	1
Antipeptic	1
Anticholinesterase	1
CNS-Inhibitor	1
Respirastimulant	1
Lactagogue	1
Antihyperlipidemic	1
Encephalopathic	1
Antiyeast	1
Anticarcinogenic	1
Pulifuge	1
Dye	1

Activity	Chemical Count
Ulcerogenic	1
Antiacetylcholine	1
NO-Genic	1
Antiobesity?	1
Protease-Inhibitor	1
Diagnostic	1
Triglycerigenic	1
Anemiagenic	1
Nephrotoxic	1
Histaminic	1
Anticancer (Breast)	1
Allelopathic	1
NADH-Oxidase-Inhibitor	1
Hemolytic	1
Antiatherogenic	1
Preservative	1
Antiprostataadenomic	1
Culicide	1
Antithyroid	1
Molluscicide	1
Antilymphocytic	1
Glucosyl-Transferase-Inhibitor	1
Antianoxic	1
Bronchoprotectant	1
Piscicide	1
Antipolio	1
Copper-Chelator	1

Activity	Chemical Count
Spermicide	1
Antialzheimeran	1
Atherogenic	1
Percutaneostimulant	1
Antiperistaltic	1
CNS-Toxic	1
Secretagogue	1
Antirenitic	1
Antihypertensive	1
Epileptigenic	1
Vibriocide	1
Antiaging	1
Aphidifuge	1
Ozone-Scavenger	1
Hypolipidemic	1
Antihiccup	1
Elastase-Inhibitor	1
NO-Synthase-Inhibitor	1
Antiophthalmic	1
Anticancer (Colon)	1
Caspase-8-Inducer	1
Antigonadotrophic	1
Tumor-Promoter	1
Angiogenic	1
Neuroprotective	1
Antinitrosaminic	1
Demulcent	1

Activity	Chemical Count
Alpha-Reductase-Inhibitor	1
Antitumor (Kidney)	1
AntiMS	1
Proliferant	1
Antipruritic	1
Cytochrome-P450-1A1-Inhibitor	1
Teratologic	1
Aggregant	1
Musculotropic	1
Gonadotrophic	1
Antiartherosclerotic	1
Calcium-Antagonist?	1
Plasmodicide	1
Counterirritant	1
Succinoxidase-Inhibitor	1
Antistress	1
Metalloproteinase-Inhibitor	1
Fungiphilic	1
Antianaphylactic	1
Beta-Blocker	1
Peristaltic	1
Antiplateau	1
Inhalant	1
Anticoronary	1
Collyrium	1
Soap	1
Lipolytic	1

Activity	Chemical Count
Antiallergenic	1
Hypothermic	1
Anticholestatic	1
Respirainhibitor	1
JNK-Inhibitor	1
Emmenagogue	1
Vasopressor	1
Occuloirritant	1
Anticapillary-Fragility	1
Chelator	1
Antihangover	1
DNA-Protective	1
Ubiquiot	1
Anthelmintic	1
Antitumor (Thyroid)	1
Antiobesity	1
Hyperthermic	1
Prostaglandin-Synthetase-Inhibitor	1
Antifibrositic	1
Detoxicant	1
Trichomonicide	1
Androgenic	1
NEP-Inhibitor	1
Antinauseant	1
HIF-1alpha-Inhibitor	1
Cardioprotective	1
Decongestant	1

Activity	Chemical Count
TOPO-2-Inhibitor	1
Antimenorrhagic	1
Hallucinogenic	1
Potassium-Sparing	1
Antiprostaglandin	1
Antieczemic	1
Suppository	1
Antithromboxane	1
Antilithic	1
Bitter	1
Photosensitizer	1
Antipneumonic	1
Antidermatitic	1
Convulsant	1
Antiserotonin	1
Antileishmanic	1
Artemicide	1
PAF-Inhibitor	1
Antiperiodontic	1
Anticomplement	1
Rubefacient	1
Antihyperlipoproteinaemic	1
Enterocontractant	1
Verrucolytic	1
Anxiolytic	1
Oxytocic?	1
Cholagogue	1

Activity	Chemical Count
Ecboic	1
Uricogenic	1
Antitumor-Promoter?	1