

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in Ribes rubrum**

<b>Activity</b>	<b>Chemical Count</b>
Pesticide	19
Cancer-Preventive	16
Antioxidant	14
Antiarthritic	13
Hypocholesterolemic	11
Antidiabetic	11
Cardioprotective	10
Antiseptic	9
Antiatherosclerotic	9
Antiosteoporotic	9
Antiinflammatory	8
Hypotensive	8
Immunomodulator	8
Antibacterial	8
Antirheumatic	7
Anticataract	7
Antiradicular	7
Vasodilator	7
Antifatigue	7
Antitumor	7
Antiacne	6
Antimaculitic	6
Antiobesity	6
Antimutagenic	6
Immunostimulant	6
Hypoglycemic	6
Antisyndrome-X	6

Activity	Chemical Count
Fungicide	6
Antiasthmatic	6
5-Alpha-Reductase-Inhibitor	6
FLavor	6
Antihypertensive	6
Analgesic	6
Insectifuge	5
Antidepressant	5
Diuretic	5
Anxiolytic	5
Propecic	5
Antiulcer	5
Laxative	5
Antihangover	5
Antidementia	5
Allergenic	5
Antialzheimeran	5
Antialcoholic	5
Perfumery	5
Anticoronary	5
AntiLyme	5
Antialopepic	4
Antiaggregant	4
Antiosteoarthritic	4
Antieczemic	4
Antistress	4
Antitumor (Prostate)	4

Activity	Chemical Count
Antiepileptic	4
Antiallergic	4
Antispasmodic	4
Antimigraine	4
AntiPMS	4
Irritant	4
Antimenopausal	4
Antidandruff	4
Anticlimacteric	4
Antiparkinsonian	4
Antiseborrheic	4
Antimetastatic	4
Anticephalagic	3
Anticancer	3
Antioxidant Synergist	3
Antigastric	3
Antipyretic	3
Antihistaminic	3
AntiCFS	3
Antineuralgic	3
Antiviral	3
Antiperiodontitic	3
Vulnerary	3
Antimenorrhagic	3
Antidecubitic	3
Antifibrotic	3
AntiRaynaud's	3

Activity	Chemical Count
Antiproliferant	3
Antiandrogenic	3
Antiherpetic	3
Antidote (Lead)	3
Antileukotriene-D4	3
Antianginal	3
Antineuropathic	3
Prooxidant	3
Anticervicaldysplasic	3
Antiinfertility	3
Antiaging	3
Antitumor (Lung)	3
Anticonvulsant	3
Ubiquiot	3
Antilithic	3
Antiarrhythmic	3
Antitumor (Breast)	3
Antistroke	3
Antiinsomniac	3
Insulinogenic	3
Angiotensin-Receptor-Blocker	3
Antitumor (Colon)	3
Antiprostaitic	3
Antianemic	3
Antiplaque	2
Antipellagic	2
Candidicide	2

Activity	Chemical Count
Antitussive	2
Hypertensive	2
Antiretinotic	2
Antifibrinolytic	2
Anticolitic	2
COX-2-Inhibitor	2
Acidulant	2
Lithogenic	2
Antiangiogenic	2
Collagenic	2
Antidote (Aluminum)	2
Anticancer	2
Antihyperkinetic	2
Calcium-Antagonist	2
Ulcerogenic	2
Mucogenic	2
Demulcent	2
Antiartherosclerotic	2
Hemostat	2
Apoptotic	2
Lubricant	2
Antitubercular	2
Antiketotic	2
Colorant	2
Antivaginitic	2
Insecticide	2
AntiAGE	2

Activity	Chemical Count
Anorexic	2
Antigallstone	2
AntiCrohn's	2
Mycobactericide	2
Hepatoprotective	2
Anticold	2
Antipsoriac	2
Antiendometriotic	2
Antinyctalopic	2
Antipoliomyelitic	2
Antileptic	2
Comedolytic	2
Soap	2
Chemopreventive	2
AntiMS	2
Antidermatitic	2
NF-kB-Inhibitor	2
Bruchiphobe	2
Nematicide	2
Dermatitigenic	2
Antifibromyalgic	2
AntiHIV	2
Additive	2
Litholytic	2
Antiedemic	2
Antianorectic	2
Antitriglyceride	2

Activity	Chemical Count
Anticheilitic	2
Keratolytic	2
Antihepatotoxic	2
Antiphotophobic	2
Circulotonic	2
Antidote (Cadmium)	2
Immunosuppressant	2
Antiglaucomic	2
Nephrotoxic	2
Antitumor (Stomach)	2
Hypercholesterolemic	2
Beta-Blocker	2
Mucolytic	2
Aldose-Reductase-Inhibitor	2
Tranquilizer	2
Antiencephalopathic	2
Antianxiety	2
Sweetener	2
Laxative?	2
Sialogogue	1
Antiinsomnic	1
Interferonogenic	1
CNS-Paralytic	1
Antidote (Mercury)	1
Antispasmodic	1
Antinauseant	1
Fibrinolytic	1

Activity	Chemical Count
Antiheartburn	1
Antivaricose	1
Schizophrenigenic	1
Antiinfective	1
Carminative	1
Antidiscotic	1
Antishingles	1
Antimitral-valve-prolapse	1
Osteolytic	1
Ergogenic	1
Antiglycosuric	1
Antiichthyosic	1
Hypouricemic	1
VEGF-Inhibitor	1
Antisalmonella	1
AntiMeniere's	1
Neurotransmitter	1
AntiBPH	1
Bronchosedative	1
AntiCTS	1
Androgenic	1
Urinary-Acidulant	1
Myorelaxant	1
Depressant	1
Antiatheromic	1
Antitumor (Gastric)	1
Hepatotoxic	1



Activity	Chemical Count
Atherogenic	1
Alpha-Amylase-Inhibitor	1
Triglycerigenic	1
Antilipoperoxidant	1
Memory-Enhancer	1
Antienteritic	1
Antiarabiflavivotic	1
Antitumor (brain)	1
Protisticide	1
Anticlaudificant?	1
Thermogenic	1
Antiporphyrin	1
Antileukemic	1
Contraceptive	1
Antitinnitic	1
Antineurotic	1
Hemolytic	1
Acaricide	1
Spermicide	1
Antipneumonic	1
Antikeratitic	1
Keratitigenic	1
Antidysgeuzic	1
Antiamblyopic	1
Phytoalexin	1
Flatugenic	1
Antihepatitic	1

Activity	Chemical Count
Sedative	1
Insulin-Sparing	1
Choleretic	1
Antiakathisic	1
Antisilicotic	1
Percutaneostimulant	1
Estrogenic	1
Antigranular	1
Anticardiospasmic	1
Retinoprotectant Optometry	1
Antipapillomic	1
Antielus?	1
Cardiomyopathogenic	1
Antidermatotic	1
Antiacrodynic	1
Antiscotomic	1
Odontolytic	1
Emetic	1
Antigingivitic	1
Antiotitic	1
Anemiagenic	1
Varroacide	1
Antimastitic	1
Neoplastic	1
Detoxicant	1
Antibackache	1
Hormone	1

Activity	Chemical Count
Beta-Adrenergic Receptor Blocker	1
Anticorneotic	1
Amphiglycemic?	1
Antilupus	1
Antitumor (CNS)	1
Antionychyotic	1
Refrigerant	1
Antihyperactivity	1
Anticoagulant	1
Aggregant	1
Tineacide	1
Antileukoplakic	1
Cosmetic	1
Antiencephalitic	1
Antianorexic	1
Antinitrosic	1
Prostaglandin-Sparer	1
Antichilblain	1
ACE-Inhibitor	1
Suppository	1
Antipodriac	1
Antidysmenorrhic	1
Antineurasthenic	1
Polyamine-Synthesis-Inhibitor	1
Serotoninergic	1
Antipityriasic	1
Antiinsomniac?	1

Activity	Chemical Count
Interferon-Synergist	1
CNS-Depressant	1
Antimyocarditic	1
Peristaltic	1
Fatal	1
Scabicide	1
Antiparotitic	1
Antiinfarctal	1
Cardiotoxic	1
Antidiarrheic	1
Osteogenic	1
Energizer	1
Antiglossitic	1
Anticancer (Esophagus)?	1
Antihypoglycemic	1
Vasomotor-Stimulant	1
Antirhinitic	1
Antimelanomic	1
Neuroprotective	1
Disinfectant	1
Antiberiberi	1
Antitumor-Promoter	1
Hyperglycemic	1
Beta-Glucuronidase-Inhibitor	1
Anaphrodisiac	1
Uricosuric	1
Antiretinopathic	1

Activity	Chemical Count
Antilymphomic	1
Deodorant	1
Antifeedant	1
Antitumor (Esophagus)?	1
Antiorchitic	1
Antihyperkeratotic	1
Astringent	1
Trichomonicide	1
Memorigenic	1
COX-1-Inhibitor	1
Antiaphthic	1
Antitumor (Bladder)	1
Protein-Kinase-C-Inhibitor	1
Antihiccup	1
Antixerophthalmic	1
Anticirrhotic?	1
Acidifier	1
Testosteronigenic	1
Leptingenic	1
Antidysphagic	1
Antitic	1
Gastroprotective	1
Antiischemic	1
Cold-preventive	1
Antidote (Paraquat)	1
Antistomatitic	1
Antinephrolytic	1

Activity	Chemical Count
Phagocytotic	1
Fistula-Preventive	1
Antihemorrhagic	1
Antivertigo	1
Secretagogue	1
Antiperiodic	1
Insectiphile	1
Antidote	1
Antisickling	1
Parasiticide	1
Erythrocytogenic	1
Antigout	1
Anticarcinomic	1
Respirastimulant	1
Antiozenic	1
Antiichthyotic	1
Carcinogenic	1
Antiacrodermatitic	1
Verrucolytic	1
Antiscorbutic	1
Dye	1
Antigastrotic	1
Anticalculic	1
Antitympanitic	1
Androgenic?	1
Uterorelaxant	1
Antirheumatalgic	1

Activity	Chemical Count
Antimastalgic	1
Herpetifuge	1
Bacteristat	1
Alpha-Reductase-Inhibitor	1
Metastatic	1
Cyclooxygenase-Inhibitor	1
Antienterotic	1
Antioncycomycotic	1
Quinone-Reductase-Inducer	1
Hemopoietic	1
AP-1-Inhibitor	1
Thymoprotective	1
Antiprolactin	1
Antileukonychic	1
Copper-Antagonist	1
AntiNF-kB	1
Prostaglandigenic	1
Acarifuge	1
Spermigenic	1
Antipodagric	1
Antikeshan	1
Collyrium	1
Antidyskinetic	1
Antianaphylactic	1
Antineuramidase	1
Pigment	1
Sequestrant	1

Activity	Chemical Count
Antispare-Tire	1
Antimyalgic	1
Expectorant	1
Antigrey	1
Anticarpal-Tunnel	1
Rodenticide	1
Antiimpotence	1
Antiadrenalinic	1
Ornithine-Decarboxylase-Inhibitor	1
Encephalopathic	1
Anticancer (Breast)	1
Antiulcerogenic	1
Antiototic	1
Hypolipidemic	1
Calcium-Channel-Blocker	1
Antideliriant	1
Antirheumatitic?	1
Antimeasles	1
Detoxicant (Alcohol)	1
Antifuruncular	1
Uricogenic	1
Antiretinitic Optometry	1
Dentifrice	1
Antiophthalmic	1
Renotoxic	1
Hemostatic	1
Antihypercholesterolemic	1



Activity	Chemical Count
Asthma-preventive	1
Anticoeliac	1
Antileukotriene	1
Lymphocytogenic	1
Counterirritant	1
Antinociceptive	1
Prostaglandin-Synthesis-Inhibitor	1
Antiviral?	1
Anticirrhotic	1
Acetylcholinergic	1
Antipolio	1
Antileishmanic	1
Comedogenic	1
Antidyspeptic	1
Antitartar	1
Antineuritic	1
Preservative	1
Fungistat	1
Antiherpetic?	1