

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in Aegle marmelos**

<b>Activity</b>	<b>Chemical Count</b>
Abortifacient	2
Absorbent	1
Acaricide	1
Acidifier	1
Acidulant	1
Additive	1
Adrenostimulant	1
Aldose-Reductase-Inhibitor	1
Allergenic	4
Analgesic	4
Androgenic?	1
Angiotensin-Receptor-Blocker	3
Anthelmintic	2
Antiacetylcholinesterase	2
Antiacne	1
Antiacrodynic	1
AntiAGE	1
Antiaggregant	1
Antiaging	2
Antiakathisic	1
Antialcoholic	1
Antiallergenic	1
Antiallergic	4
Antialzheimeran	3
Antiamblyopic	1
Antianaphylactic	1
Antianemic	1

Activity	Chemical Count
Antianginal	1
Antianorectic	1
Antianxiety	1
Antiarabiflavinotic	1
Antiarrhythmic	3
Antiarthritic	3
Antiasthmatic	2
Antiatherosclerotic	2
Antibacillary	1
Antibackache	1
Antibacterial	6
Antiberiberi	1
Anticancer	3
Anticancer (Breast)	1
Anticancer (Gastric)	1
Anticanker	2
Anticarcinomic	1
Anticardiospasmic	1
Anticariogenic	1
Anticarpal-Tunnel	1
Anticataract	4
Anticephalagic	1
Anticervicaldysplasic	3
AntiCFS	1
Anticheilitic	2
Antichilblain	1
Anticlimacteric	2

Activity	Chemical Count
Anticold	1
Anticolitic	1
Anticonvulsant	2
Anticoronary	1
AntiCrohn's	1
AntiCTS	1
Antidecubitic	3
Antideliriant	1
Antidementia	3
Antidepressant	4
Antidermatitic	1
Antidiabetic	3
Antidiarrheic	1
Antidiuretic	1
Antidote (Aluminum)	2
Antidote (Cadmium)	1
Antidote (Iodine)	1
Antidote (Lead)	2
Antidote (Paraquat)	1
Antidysenteric	1
Antidyspeptic	1
Antidysphagic	1
Antieczemic	1
Antiedemic	1
Antiencephalitic	1
Antiencephalopathic	1
Antiendometriotic	1

Activity	Chemical Count
Antiepileptic	1
Antifatigue	3
Antifibrotic	1
Antiflu	1
Antigallstone	1
Antigastritic	2
Antigingivitic	1
Antiglaucomic	1
Antiglossitic	1
Antihangover	3
Antiheartburn	1
Antihelicobacter	1
Antihemorrhagic	1
Antihepatitic	1
Antihepatotoxic	2
Antiherpetic	3
Antihistaminic	3
AntiHIV	1
Antihyperactivity	1
Antihyperkeratotic	1
Antihyperkinetic	1
Antihypertensive	5
Antiichthyotic	1
Antiinfertility	1
Antiinflammatory	3
Antiinsomniac	1
Antiinsomnic	1

Activity	Chemical Count
Antikeratitic	1
Antileishmanic	1
Antileptic	1
Antileukodermic	1
Antileukoplakic	1
Antilipolytic	1
Antilipoperoxidant	1
Antilithic	1
Antilupus	1
AntiLyme	4
Antimaculitic	2
Antimalarial	1
Antimastitic	1
Antimeasles	1
Antimelanomic	1
AntiMeniere's	1
Antimenopausal	2
Antimenorrhagic	1
Antimigraine	3
Antimitotic	1
Antimutagenic	4
Antimyocarditic	1
Antinephritic	1
Antinesidioblastosic	1
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1

Activity	Chemical Count
Antineuritic	1
Antineuropathic	1
Antinitrosic	1
Antiobesity	3
Antiophidic	1
Antiorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	3
Antioxidant	5
Antioxidant Synergist	1
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	2
Antiparotitic	1
Antipellagic	2
Antiperiodontitic	2
Antiphotophobic	2
Antipityriasic	1
AntiPMS	2
Antipneumonic	1
Antipodriac	1
Antipoliomyelitic	2
Antiporphyric	1
Antiproliferant	1
Antipsoriac	2
Antipyretic	2
Antiradicular	3

Activity	Chemical Count
AntiRaynaud's	2
Antirenitic	1
Antiretinotic	1
Antirheumatalgic	1
Antirheumatic	3
Antirhinitic	1
Antiscorbutic	1
Antiscotomic	1
Antiseptic	3
Antishingles	1
Antishock	1
Antispasmodic	8
Antistaphylococcic	1
Antistreptococcic	1
Antistress	3
Antistroke	1
Antisyndrome-X	1
Antitic	1
Antitubercular	1
Antitumor	5
Antitumor (Breast)	2
Antitumor (CNS)	1
Antitumor (Colon)	2
Antitumor (Gastric)	2
Antitumor (Liver)	1
Antitumor (Lung)	2
Antitumor (Prostate)	1

Activity	Chemical Count
Antitumor (Skin)	1
Antitumor (Stomach)	1
Antitumor-Promoter	3
Antiulcer	5
Antivertigo	1
Antiviral	5
Antixerophthalmic	1
Anxiolytic	3
Apoptotic	3
Artemicide	1
Asthma-preventive	1
Bacteriophagicide	1
Barbituate-Synergist	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Bronchorelaxant	1
Calcium-Antagonist	3
Calcium-Channel-Blocker	1
Cancer-Preventive	9
Candidicide	2
Carcinogenic	2
Cardioprotective	4
Cardiotoxic	1
Caspase-3-Inducer	1
Chelator	1
Chemopreventive	3



Activity	Chemical Count
Circulotonic	1
CNS-Depressant	1
CNS-Stimulant	1
Cold-preventive	1
Collagenic	1
Colorant	1
Contraceptive	1
COX-1-Inhibitor	1
COX-2-Inhibitor	1
Cyclooxygenase-Inhibitor	1
Cytotoxic	2
Cytotoxic (Breast)	1
Cytotoxic (Colon)	1
Cytotoxic (Lung)	1
Detoxicant	1
Differentiator	1
Diuretic	4
Ecbolic	2
Embryotoxic	1
Emollient	1
Estrogenic	1
Expectorant	1
Fibrinolytic	1
Fistula-Preventive	1
FLavor	6
Fungicide	5
Gastroprotective	1

Activity	Chemical Count
Genotoxic	1
Glaucomagenic	1
Glucosyl-Transferase-Inhibitor	1
Glutathionigenic	1
Hepatoprotective	2
Hepatotoxic	1
Herbicide	2
Hypertensive	1
Hyperthermic	1
Hypocholesterolemic	5
Hypoglycemic	2
Hypolipidemic	1
Hypotensive	5
Hypothermic	1
Hypouricemic	1
Immunomodulator	1
Immunostimulant	3
Immunosuppressant	1
Insecticide	2
Insectifuge	4
Interferon-Synergist	1
Interferonogenic	1
Irritant	5
Larvicide	1
Laxative	3
Lipoxygenase-Inhibitor	1
Lithogenic	1

Activity	Chemical Count
Litholytic	1
MAO-A-Inhibitor	1
MAO-B-Inhibitor	1
MAO-Inhibitor	1
Motor-Depressant	1
Mucogenic	1
Mucolytic	1
Mutagenic	1
Mutagenic?	1
Myorelaxant	2
Myotonic	1
Nematicide	2
Nephrotoxic	1
Neuroprotective	1
NF-kB-Inhibitor	1
NO-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	1
Osteogenic	1
P450-2B1-Inhibitor	3
Perfumery	3
Pesticide	11
Phagocytotic	1
Photocarcinogenic	1
Phototoxic	2
Phytoalexin	1
Poultice	1
Prooxidant	2

Activity	Chemical Count
Prostatitigenic	1
Psychotropic	1
Sedative	6
Sequestrant	1
Serotonergic	1
Spasmogenic	1
Teratogenic	2
Thymoprotective	1
Topoisomerase-II-Inhibitor	1
Tranquilizer	1
Trichomonicide	2
Trypanocide	1
Tumor-Promoter	1
Tyrosinase-Inhibitor	2
Ubiquiot	1
Ulcerogenic	1
Uricosuric	1
Urinary-Acidulant	1
Uterocontractant	1
Vasodilator	6
Vulnerary	1
Xanthine-Oxidase-Inhibitor	1