

**Dr. Duke's Phytochemical and Ethnobotanical Database****Biological Activities Found in *Myristica fragrans***

<b>Activity</b>	<b>Chemical Count</b>
(-)-Chronotropic	3
(-)-Inotropic	3
11B-HSD-Inhibitor	2
5-Alpha-Reductase-Inhibitor	4
5-Lipoxygenase-Inhibitor	3
Abortifacient	2
Absorbent	1
Acaricide	8
ACE-Inhibitor	6
Acetylcholinergic	1
AChE-Inhibitor	1
Acidulant	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	10
Allelochemic	9
Allelopathic	8
Allergenic	20
Alpha-Reductase-Inhibitor	1

<b>Activity</b>	<b>Chemical Count</b>
Amphetaminagenic	1
Amphiglycemic?	1
Analgesic	13
Androgenic	2
Anemiagenic	1
Anesthetic	10
Angiogenic	1
Angiotensin-Receptor-Blocker	2
Anorexic	2
Anthelmintic	3
Antiacetylcholine	1
Antiacetylcholinesterase	8
Antiacne	9
Antiacrodermatitic	1
Antiadenomic	2
Antiadenoviral	1
Antiaflatoxin	2
AntiAGE	1
Antiaggregant	12
Antiaging	3

<b>Activity</b>	<b>Chemical Count</b>
Antiakathisic	1
Antialcoholic	4
Antiallergenic	1
Antiallergic	8
Antialopecic	4
Antialzheimeran	3
Antialzheimeran?	1
Antianaphylactic	4
Antiandrogenic	4
Antianemic	4
Antianginal	1
Antiangiogenic	2
Antianorectic	2
Antianorexic	1
Antianxiety	2
Antiarabiflavinotic	1
Antiarachidonate	1
Antiarrhythmic	4
Antiarteriosclerotic	1
Antiarthritic	7

<b>Activity</b>	<b>Chemical Count</b>
Antiasthmatic	6
Antiatherogenic	1
Antiatheromic	1
Antiatherosclerotic	5
Antibacillary	1
Antibackache	1
Antibacterial	39
Antiberiberi	1
AntiBPH	1
Antibronchitic	3
Anticancer	8
Anticancer (Breast)	1
Anticancer (Cervix)	1
Anticancer (Lung)	1
Anticancer (Pancreas)	1
Anticanker	3
Anticarcinogenic	1
Anticarcinomic	1
Anticarcinomic (Breast)	1
Anticardiospasmic	1

<b>Activity</b>	<b>Chemical Count</b>
Anticariogenic	9
Anticarpal-Tunnel	1
Anticataract	4
Anticatarrh	2
Anticephalagic	2
Anticervicaldysplasic	1
AntiCFS	2
Anticheilitic	2
Anticholinesterase	2
Anticlastogen	1
Anticlimacteric	2
Anticoeliac	1
Anticold	1
Anticolic	1
Anticolitic	3
Anticomplement	1
Anticomplementary	1
Anticonvulsant	6
Anticorneotic	1
Anticoronary	3

<b>Activity</b>	<b>Chemical Count</b>
AntiCrohn's	2
Anticystitic	1
Antidandruff	1
Antidecubitic	2
Antideliriant	1
Antidementia	2
Antidepressant	7
Antidermatitic	2
Antidiabetic	9
Antidiarrheic	2
Antidiscotic	1
Antidote (Aluminum)	1
Antidote (Cadmium)	1
Antidote (Iodine)	1
Antidote (Lead)	2
Antidote (Strychnine)	1
Antidrepanocytic	1
Antidysenteric	1
Antidysgeuzic	1
Antidyskinetic	1

<b>Activity</b>	<b>Chemical Count</b>
Antidysmenorrhic	1
Antidyspeptic	1
AntiEBV	1
Antieczemic	2
Antiedemic	7
Antielastase	2
Antiemetic	1
Antiencephalitic	1
Antiencephalopathic	2
Antiendometriotic	1
Antienteritic	1
Antienterotic	1
Antiepileptic	3
Antiescherichic	4
Antiesophagitic	1
Antiestrogenic	3
Antifatigue	7
Antifeedant	13
Antifertility	4
Antifibrinolytic	2

<b>Activity</b>	<b>Chemical Count</b>
Antifibromyalgic	1
Antifibrosarcomic	1
Antifibrositic	1
Antifibrotic	1
Antiflu	5
Antifuruncular	1
Antigallstone	1
Antigastric	1
Antigastritic	2
Antigastrotic	1
Antigenotoxic	1
Antigingivitic	2
Antiglaucomic	1
Antiglossitic	1
Antiglutamaergic	1
Antiglycosuric	1
Antigonadotrophic	1
Antigonadotropic	2
Antigranular	1
AntiGTF	1



<b>Activity</b>	<b>Chemical Count</b>
Antihalitotic	2
Antihangover	2
Antiheartburn	1
Antihelicobacter	2
Antihemolytic	1
Antihepatitic	1
Antihepatoadenomic	1
Antihepatotoxic	6
Antiherpetic	5
Antiherpetic?	1
Antihistaminic	7
AntiHIV	5
Antihydrophobic	1
Antihypercholesterolemic	1
Antihyperglycemic	1
Antihyperkinetic	2
Antihyperlipidemic	1
Antihyperlipoproteinaemic	1
Antihypertensive	5
Antihyperthyroid	1

<b>Activity</b>	<b>Chemical Count</b>
Antihypoglycemic	1
Antiimplantation	1
Antiimpotence	1
Antiinfective	1
Antiinfertility	1
Antiinflammatory	25
Antiinsomniac	3
Antiischemic	1
Antikeratitic	1
Antikeratotic	1
Antiketotic	1
Antilactobacillic	1
Antilaryngitic	2
AntiLegionella	1
Antileishmanic	2
Antileptic	1
Antileukemic	8
Antileukonychic	1
Antileukotriene	4
Antileukotriene-D4	2

<b>Activity</b>	<b>Chemical Count</b>
Antilipoperoxidant	2
Antilisteria	1
Antilithic	3
Antilithic?	1
AntiLyme	3
Antilymphocytic	1
Antilymphomic	4
Antimaculitic	1
Antimalarial	2
Antimange	1
Antimastalgic	1
Antimelanogenic	1
Antimelanomic	2
Antimenopausal	2
Antimenorrhagic	2
Antimetastatic	3
Antimetastatic (Stomach)	1
Antimigraine	3
Antimite	1
Antimitotic	1

<b>Activity</b>	<b>Chemical Count</b>
Antimitral-valve-prolapse	1
AntiMS	2
Antimutagenic	11
Antimyocarditic	2
Antinephritic	1
Antinephrolytic	1
Antinesidioblastosic	1
Antineuralgic	2
Antineurasthenic	1
Antineuritic	1
Antineuropathic	2
Antineurotic	1
Antinitrosaminic	6
Antinitrosating	1
Antinociceptive	6
Antinyctalopic	1
Antiobesity	6
Antionychyotic	1
Antiophidic	3
Antiosteoarthritic	1

<b>Activity</b>	<b>Chemical Count</b>
Antiosteoporotic	7
Antiotitic	2
Antiototic	1
Antioxidant	30
Antipancreatic	1
Antipellagic	1
Antiperiodontal	1
Antiperiodontic	2
Antiperiodontitic	2
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	5
AntiPGE2	1
Antipharyngitic	3
Antiphotophobic	1
Antiplateau	7
Antiplasmodial	2
AntiPMS	4
Antipneumonic	1
Antipodriac	1

<b>Activity</b>	<b>Chemical Count</b>
Antipolio	2
Antipoliomyelitic	1
Antiprogestational	1
Antiprolactin	1
Antiproliferant	5
Antiprostaglandin	3
Antiprostanoid	1
Antiprostatadenomic	1
Antiprostatitic	4
Antiprostatotic	1
Antipruritic	1
Antipsoriac	1
Antipyretic	4
Antiradicular	6
AntiRaynaud's	1
Antiretinopathic	1
Antirheumatalgic	1
Antirheumatic	5
Antirhinitic	2
Antirhinoviral	1

<b>Activity</b>	<b>Chemical Count</b>
Antisalmonella	4
Antisarcomic	1
Antiseptic	27
Antiserotonic	1
Antiserotonin	1
Antishock	1
Antisickling	1
Antisinusitic	2
Antispare-Tire	1
Antispasmodic	24
Antispasmophilic	1
Antistaphylococcic	10
Antistomatitic	2
Antistreptococcic	4
Antistress	4
Antistroke	2
Antisunburn	1
Antisyncopic	1
Antisyndrome-X	4
AntiTGF-beta	1

<b>Activity</b>	<b>Chemical Count</b>
Antithiamin	2
Antithrombic	1
Antithromboxane	1
Antithyroid	1
Antitic	1
Antitinnitic	1
AntiTNF	2
Antitriglyceride	2
Antitrypanosomic	1
Antitubercular	1
Antitumor	14
Antitumor (Bladder)	1
Antitumor (Breast)	4
Antitumor (Cervix)	1
Antitumor (Colon)	4
Antitumor (Kidney)	1
Antitumor (Lung)	3
Antitumor (Ovary)	1
Antitumor (Pancreas)	3
Antitumor (Prostate)	2



<b>Activity</b>	<b>Chemical Count</b>
Antitumor (Skin)	2
Antitumor (Stomach)	1
Antitumor-Promoter	4
Antitussive	5
Antiulcer	14
Antiulcerogenic	1
Antiuricosuric	1
Antivaccinia	1
Antivaginitic	1
Antivaricose	1
Antiviral	17
Antiviral?	1
Antiyeast	2
Anxiolytic	5
Apifuge	1
Apoptotic	6
Aromatase-Inhibitor	2
Artemicide	2
Ascaricide	1
Astringent	2

Activity	Chemical Count
ATPase-Inhibitor	1
Bacteriostatic	1
Bacteristat	3
Barbituate-Synergist	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	3
Beta-Glucuronidase-Inhibitor	1
Bradycardiac	1
Bronchoprotectant	1
Bronchorelaxant	1
Bruchifuge	1
Calcium-Antagonist	5
Calcium-Channel-Blocker	1
Calmodulin-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	2
Cancer-Preventive	28
Candidicide	17
Candidistat	3
Capillariprotective	1
Carcinogenic	8

<b>Activity</b>	<b>Chemical Count</b>
Carcinogenic?	1
Cardiomyopathogenic	1
Cardioprotective	6
Cardiotonic	2
Cardiotoxic	1
Carminative	5
Caspase-8-Inducer	1
Catabolic	1
Chemopreventive	5
Cholagogue	2
Choleretic	9
Cholesterolytic	1
Choline-Sparing	1
Cicatrizant	1
Clastogenic	1
CNS-Active	1
CNS-Depressant	5
CNS-Stimulant	6
CNS-Toxic	1
Co-carcinogenic	1

<b>Activity</b>	<b>Chemical Count</b>
Coleoptophile	1
Collagen-Sparing	1
Collagenic	1
Comedolytic	1
COMP-Inhibitor	1
COMT-Inhibitor	1
Contraceptive	1
Controlled	1
Convulsant	5
Copper-Antagonist	1
Copper-Chelator	2
Corrosive	1
Cosmetic	3
Counterirritant	4
COX-1-Inhibitor	2
COX-2-Inhibitor	6
Culicide	2
Cyclooxygenase-Inhibitor	3
Cytochrome-P450-1A2-Inhibitor	1
Cytochrome-P450-Inducer	4

<b>Activity</b>	<b>Chemical Count</b>
Cytochrome-P450-Inhibitor	1
Cytochrome-P488-Inducer	1
Cytoprotective	1
Cytotoxic	8
Decongestant	3
Degranulant	2
Deiodinase-Inhibitor	1
Deliriant	1
Demulcent	1
Dentifrice	2
Deodorant	2
Dermal	1
Dermatitigenic	2
Detoxicant	1
Detoxicant (Alcohol)	1
Diaphoretic?	3
Differentiator	1
Diuretic	9
DNA-Active	1
DNA-Binder	3

<b>Activity</b>	<b>Chemical Count</b>
DNA-Protective	1
Ecbolic	1
Edemagenic	2
Elastase-Inhibitor	1
Embryotoxic	1
Emetic	4
Emollient	1
Energizer	1
Enterocontractant	2
Enterorelaxant	1
Epileptigenic	1
Ergogenic	1
Erythrocytogenic	1
Estrogenic	6
Expectorant	14
Febrifuge	1
FLavor	32
Fungicide	34
Fungiphilic	1
Fungistat	4

<b>Activity</b>	<b>Chemical Count</b>
Fungitoxic	1
GABA-nergic	1
Gastroprotective	3
Glucosyl-Transferase-Inhibitor	1
Gonadotrophic	1
Gram(+)-icide	2
Gram(-)-icide	2
GST-Inducer	1
Hallucinogenic	2
Hemolytic	1
Hemostat	2
Hepatocarcinogenic	2
Hepatomagenic	1
Hepatoprotective	8
Hepatoregenerative	1
Hepatotonic	2
Hepatotoxic	2
Hepatotropic	1
Herbicide	14
Histamine-Inhibitor	1

<b>Activity</b>	<b>Chemical Count</b>
Histaminic	1
HIV-RT-Inhibitor	2
Hypercholesterolemic	3
Hyperglycemic	2
Hypertensive	1
Hypnotic	2
Hypocholesterolemic	14
Hypocholesterolemic?	1
Hypoglycemic	7
Hypolipemic	1
Hypolipidemic	1
Hypotensive	12
Hypothermic	4
Hypouricemic	1
ICAM-1-Inhibitor	1
Immunomodulator	7
Immunostimulant	4
Immunosuppressant	2
Inflammatory	2
Inhalant	1



<b>Activity</b>	<b>Chemical Count</b>
iNOS-Inhibitor	2
Inotropic	2
Insect-attractant	1
Insect-Repellent	2
Insecticide	10
Insecticide-Synergist	1
Insectifuge	25
Insectifuge?	1
Insectiphile	4
Insulinogenic	5
Interleukin-6-Inhibitor	2
Iodothyronine-Deiodinase-Inhibitor	1
Irritant	24
JNK-Inhibitor	1
Juvabional	2
Keratitigenic	1
Larvicide	7
Larvostat	1
Laxative	5
Leptingenic	1

<b>Activity</b>	<b>Chemical Count</b>
Leucocytogenic	1
Leukotriene-Inhibitor	1
Lipolytic	1
Lipoxygenase-1-Inhibitor	1
Lipoxygenase-Inhibitor	5
Litholytic	1
Lubricant	3
Lyase-Inhibitor	1
MAO-A-Inhibitor	1
MAO-Inhibitor	2
Mast-Cell-Stabilizer	1
Memorigenic	1
Memory-Enhancer	1
Metal-Chelator	1
Metal-Chelator (Copper)	3
Metalloproteinase-Inhibitor	1
Metastatic	1
MMP-9-Inhibitor	1
Mosquitocide	1
Mosquitofuge	2

<b>Activity</b>	<b>Chemical Count</b>
Motor-Depressant	4
Motor-Stimulant	1
Mucogenic	1
Mucolytic	1
Mutagenic	3
Mycobactericide	1
Myorelaxant	8
NADH-Oxidase-Inhibitor	1
Narcotic	1
Natriuretic	1
Nematicide	17
Nematistat	1
NEP-Inhibitor	1
Neuroprotective	3
Neurotoxic	6
Neurotransmitter	1
NF-kB-Inhibitor	3
NO-Genic	1
NO-Inhibitor	3
NO-Synthase-Inhibitor	1

<b>Activity</b>	<b>Chemical Count</b>
Occulorirritant	1
Ornithine-Decarboxylase-Inhibitor	3
Osteogenic	1
Osteolytic	1
Ovulant	1
Oxytotic	1
Ozone-Scavenger	1
P450-2B1-Inhibitor	4
P450-Inducer	5
P450-Inhibitor	1
PAF-Inhibitor	1
Pancreatogenic	1
Paralytic	1
Pediculicide	3
Percutaneostimulant	1
Perfume	3
Perfumery	33
Peristaltic	2
Pesticide	61
PGE2-Inhibitor	1

<b>Activity</b>	<b>Chemical Count</b>
Phagocytotic	1
Pheromone	1
Phospholipase-Inhibitor	1
Photosensitizer	1
Pigment	2
Piscicide	1
Plasmodicide	1
Poultice	1
Preservative	1
Proliferant	1
Prooxidant	5
Propepic	4
Prostaglandigenic	2
Prostaglandin-Synthesis-Inhibitor	4
Protein-Kinase-C-Inhibitor	1
Protisticide	2
Psychoactive	2
PTK-Inhibitor	1
Quinone-Reductase-Inducer	2
Renoirritant	1

<b>Activity</b>	<b>Chemical Count</b>
Respirainhibitor	1
Respirastimulant	1
Reverse-Transcriptase-Inhibitor	1
Rubefacient	3
Schistosomicide	1
Schizophrenigenic	1
Secretagogue	2
Sedative	22
Serotoninerpic	1
Soap	1
Spasmogenic	7
Spermicide	3
Spermigenic	1
Stimulant	1
Stomachic	1
Sunscreen	1
Suppository	1
Surfactant	2
Tachycardic	1
Teratologic	2

<b>Activity</b>	<b>Chemical Count</b>
Termiticide	2
Termitifuge	2
Testosterone-Hydroxylase-Inducer	2
Testosterone-Inducer	1
Testosteronigenic	1
TNF-alpha-Inhibitor	2
Topoisomerase-I-Inhibitor	2
Topoisomerase-II-Inhibitor	2
Toxic	2
Tranquilizer	4
Transdermal	7
Tremorigenic	1
Trichomonicide	9
Trichomonistat	2
Trypsin-Enhancer	1
Tumor-Promoter	1
Tumorigenic	2
Tyrosinase-Inhibitor	3
Tyrosine-Kinase-Inhibitor	2
Ubiquiot	1

<b>Activity</b>	<b>Chemical Count</b>
Ulcerogenic	3
Uricosuric	1
Uterorelaxant	1
Uterotonic	2
Uterotrophic	1
Varroacide	1
Vasodilator	8
Vasopressor	1
VEGF-Inhibitor	2
Vermifuge	1
Verrucolytic	2
Vibriocide	1
Vulnerary	4
Xanthine-Oxidase-Inhibitor	3