

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Ageratum conyzoides*

Activity	Chemical Count
Pesticide	18
FLavor	14
Antiinflammatory	14
Perfumery	12
Cancer-Preventive	11
Antispasmodic	9
Antifeedant	9
Insectifuge	9
Antioxidant	8
Antibacterial	7
Fungicide	7
Sedative	7
Antiviral	7
Allergenic	7
Nematicide	6
Antitumor	6
Irritant	6
Antimutagenic	6
Hepatoprotective	6
Apoptotic	6
Allelochemic	6
Insecticide	6
Estrogenic	5
Candidicide	5
Antiseptic	5
Herbicide	5
Antiandrogenic	5

Activity	Chemical Count
Antiedemic	4
Carcinogenic	4
Analgesic	4
Aldose-Reductase-Inhibitor	4
Antileukemic	4
Antistaphylococcic	4
Juvabional	4
Antiaggregant	4
Hypocholesterolemic	4
Choleretic	4
Spasmogenic	4
Antipyretic	3
Antihistaminic	3
Cytotoxic	3
Antiulcer	3
Vasodilator	3
Antiprostatic	3
Antinitrosaminic	3
Antimelanomic	3
Propecic	3
Antialopepic	3
Antiherpetic	3
Antiadenomic	3
Antitumor (Breast)	3
Antiflu	3
Antiestrogenic	3
5-Alpha-Reductase-Inhibitor	3

Activity	Chemical Count
Antiradicular	3
Transdermal	3
Antiasthmatic	3
COX-2-Inhibitor	3
Acaricide	3
Expectorant	3
Hypoglycemic	3
HIV-RT-Inhibitor	2
Bacteristat	2
Prostaglandin-Synthesis-Inhibitor	2
Lipoxygenase-Inhibitor	2
11B-HSD-Inhibitor	2
Antitumor-Promoter	2
Antiaflatoxin	2
Antitumor (Cervix)	2
iNOS-Inhibitor	2
Tranquilizer	2
Diaphoretic?	2
cAMP-Phosphodiesterase-Inhibitor	2
Teratologic	2
Antilymphomic	2
Rodenticide	2
Antiarthritic	2
Antiplasmodial	2
5-Lipoxygenase-Inhibitor	2
Antisalmonella	2
Antianaphylactic	2

Activity	Chemical Count
Mutagenic	2
Antitumor (Prostate)	2
Chemopreventive	2
Antiacetylcholinesterase	2
Trichomonicide	2
Diuretic	2
P450-2B1-Inhibitor	2
Immunomodulator	2
TNF-alpha-Inhibitor	2
Antifibrinolytic	2
Neuroprotective	2
Quinone-Reductase-Inducer	2
Cyclooxygenase-Inhibitor	2
Antipsoriac	2
Ulcerogenic	2
Antiprostaglandin	2
Antitumor (Lung)	2
Antinociceptive	2
Topoisomerase-II-Inhibitor	2
Antimetastatic	2
Antileukotriene-D4	2
Antiplateque	2
Copper-Chelator	2
Antiophidic	2
Tyrosinase-Inhibitor	2
Antitumor (Colon)	2
Inotropic	2

Activity	Chemical Count
Antimitotic	2
NO-Inhibitor	2
Antimalarial	2
Anticancer	2
Antiproliferant	2
Antifertility	2
Artemicide	2
Antiescherichic	2
Larvostat	2
Myorelaxant	2
Antiallergic	2
Antihepatotoxic	2
Antiacne	2
Anesthetic	2
P450-Inducer	2
Topoisomerase-I-Inhibitor	2
Dermatitigenic	2
Ornithine-Decarboxylase-Inhibitor	2
Anticancer (Cervix)	2
Calcium-Antagonist	2
AChE-Inhibitor	1
Neurotoxic	1
Antilymphedemic	1
Respirastimulant	1
Antipodriac	1
Antiesophagitic	1
Cytochrome-P450-1A2-Inhibitor	1

Activity	Chemical Count
Antileukotriene	1
Hepatomagenic	1
Antiarachidonate	1
Apifuge	1
Antipharyngitic	1
COMT-Inhibitor	1
Vermifuge	1
Narcotic	1
Antiimplantation	1
Gonadotrophic	1
Antialzheimeran	1
Photosensitizer	1
Antiperiodontal	1
JNK-Inhibitor	1
Antidermatitic	1
CNS-Depressant	1
Uterotrophic	1
Antiprostanoid	1
MMP-9-Inhibitor	1
Antitumor (Ovary)	1
PGE2-Inhibitor	1
Antiobesity	1
Insectiphile	1
Anticonvulsant	1
Caspase-8-Inducer	1
Tumorigenic	1
MAO-Inhibitor	1

Activity	Chemical Count
Antigonadotropic	1
Enterocontractant	1
Anorexic	1
PAF-Inhibitor	1
Antimycoplasmotic	1
Anticarcinomic (Lung)	1
Antigastric	1
Antitoxoplasmotic	1
Ovulant	1
Antimetastatic (Stomach)	1
Hypotensive	1
Anticancer (Lung)	1
Antistreptococcic	1
NO-Genic	1
Hypnotic	1
Antibrucellosic	1
Bronchoprotectant	1
Antiprogestational	1
Antilipoperoxidant	1
Hepatotoxic	1
Aromatase-Inhibitor	1
Protisticide	1
Lymphocytogenic	1
Antiencephalitic	1
COX-1-Inhibitor	1
Antikeratotic	1
Hemolytic	1

Activity	Chemical Count
Plasmodicide	1
Antiperistaltic	1
Larvicide	1
Antidiuretic	1
CNS-Toxic	1
Antihydrophobic	1
Fungiphilic	1
Antiaging	1
Pheromonal	1
Antiotitic	1
Interleukin-6-Inhibitor	1
AntiCrohn's	1
Tyrosine-Kinase-Inhibitor	1
Metal-Chelator (Copper)	1
AntiGTF	1
Antitumor (GI)	1
Insect-Repellent	1
Anticataract	1
Cardiodepressant	1
Antigingivitic	1
Anemiagenic	1
Antimononucleotic	1
Anticancer (Prostate)	1
Allelopathic	1
Antithrombic	1
NO-Synthase-Inhibitor	1
Hypocholesterolemic?	1

Activity	Chemical Count
Anticancer (Breast)	1
Bruchiphobe	1
Soap	1
Deodorant	1
ACE-Inhibitor	1
Antiserotonin	1
Antilithic?	1
Histaminic	1
Antiatherosclerotic	1
ATPase-Inhibitor	1
Antipneumonic	1
MAO-A-Inhibitor	1
Antiesherichic	1
Hemostat	1
Antiangiogenic	1
Antiyeast	1
Antiperoxidant	1
Lipolytic	1
Antieczemic	1
Comedolytic	1
VEGF-Inhibitor	1
(-)-Inotropic	1
NADH-Oxidase-Inhibitor	1
Antihypertensive	1
Glucosyl-Transferase-Inhibitor	1
Antitumor (Stomach)	1
Phospholipase-Inhibitor	1

Activity	Chemical Count
Antipancreatic	1
Antidepressant	1
Cholesterolytic	1
Metastatic	1
Febrifuge	1
Anticomplementary	1
Carminative	1
Trypsin-Enhancer	1
Antigonadotrophic	1
Emetic	1
Angiogenic	1
P450-Inhibitor	1
Inhalant	1
Anticarcinomic (Colon)	1
Capillariprotective	1
Detoxicant	1
Alpha-Reductase-Inhibitor	1
AntiTNF	1
Ovicide	1
Hypolipidemic	1
Anticancer (Kidney)	1
Calmodulin-Antagonist	1
Spermicide	1
Aldehyde-Oxidase-Inhibitor	1
NF-kB-Inhibitor	1
Antilymphocytic	1
Hypercholesterolemic	1

Activity	Chemical Count
Antibronchitic	1
Bradycardiac	1
Respirodepressant	1
Antipolio	1
Cytochrome-P450-Inhibitor	1
Antiartherosclerotic	1
Protein-Kinase-C-Inhibitor	1
Lubricant	1
Antielastase	1
Xanthine-Oxidase-Inhibitor	1
Natriuretic	1
GST-Inducer	1
Antialzheimeran?	1
Antitussive	1
Piscicide	1
Antiperiodontic	1
Antidiabetic	1
CNS-Stimulant	1
Varroacide	1
Antiprostataadenomic	1
Motor-Depressant	1
AntiHIV	1
Antitumor (Pancreas)	1
Phagocytotic	1
Insulinogenic	1
Anticoronary	1
Catabolic	1

Activity	Chemical Count
Mast-Cell-Stabilizer	1
Antigranular	1
Enterorelaxant	1
Antiacetylcholine	1
Percutaneostimulant	1
Antimyocarditic	1
Anticariogenic	1
Carcinogenic?	1
Antigenotoxic	1
Differentiator	1
Androgenic	1
Antitrypanosomic	1
Ozone-Scavenger	1
ICAM-1-Inhibitor	1
Anticancer (Pancreas)	1
Termiticide	1
Antithiamin	1
Bronchosedative	1
Deiodinase-Inhibitor	1
NEP-Inhibitor	1
Antilithic	1
PTK-Inhibitor	1
AntiPMS	1
Lymphokinetic	1
Antileishmanic	1
Hemorrhagic	1
Proliferant	1

Activity	Chemical Count
Antipermeability	1
Antidote	1
Coleoptophile	1
Vasomotor-Stimulant	1
(-)-Chronotropic	1
Antipsittacotic	1
Antihyperlipoproteinaemic	1
Fungistat	1
Antitumor (Skin)	1
Pheromone	1
Iodothyronine-Deiodinase-Inhibitor	1
Anticystitic	1
Ubiquiot	1
Metalloproteinase-Inhibitor	1
Antitumor (Kidney)	1
Peristaltic	1
Antinitrosating	1
Anticolitic	1
Cardiotonic	1
Trichomonistat	1
Antigliomic	1
DME-Inhibitor	1
Antitumor (Bladder)	1
AntiMS	1
Immunostimulant	1
Anticarcinomic (Breast)	1
Candidistat	1

Activity	Chemical Count
Antithromboxane	1
Antimenorrhagic	1
Antifibrosarcomic	1