

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in *Jatropha curcas***

<b>Activity</b>	<b>Chemical Count</b>
5-Alpha-Reductase-Inhibitor	5
Absorbent	1
ACE-Inhibitor	2
Acetylcholinergic	1
Aggregant	1
Aldose-Reductase-Inhibitor	1
Allergenic	1
Alpha-Reductase-Inhibitor	1
Analgesic	2
Androgenic	1
Anemiagenic	1
Angiogenic	1
Angiotensin-Receptor-Blocker	1
Anorexic	1
Anthelmintic	1
Antiacne	1
Antiadenomic	1
Antialcoholic	1
Antiallopecic	3
Antianaphylactic	1
Antiandrogenic	4
Antiarrhythmic	1
Antiarteriosclerotic	1
Antiarthritic	1
Antibacterial	2
Antibradiquinic	1
Anticancer	1

Activity	Chemical Count
Anticancer (Breast)	1
Anticancer (Cervix)	1
Anticancer (Lung)	1
Anticariogenic	1
Anticoronary	1
Antidermatitic	1
Antidiabetic	3
Antidiarrheic	1
Antidote (Iodine)	1
Antidysenteric	1
Antieczemic	1
Antiedemic	5
Antiestrogenic	1
Antifeedant	1
Antifertility	3
Antifibrinolytic	2
Antigonadotrophic	1
Antigranular	1
Antihangover	1
Antihepatotoxic	3
Antihiccup	1
Antihistaminic	2
AntiHIV	1
Antihyperlipoproteinaemic	1
Antihypertensive	2
Antiinflammatory	8
Antiketotic	2

Activity	Chemical Count
Antileukemic	2
Antileukotriene-D4	2
Antilipolytic	1
Antilymphomic	1
Antimenorrhagic	1
AntiMS	1
Antimutagenic	2
Antinauseant	1
Antinephritic	1
Antinesidioblastic	1
Antinociceptive	3
Antiobesity	1
Antiophidic	3
Antiophthalmic	1
Antioxidant	9
Antiprogestational	1
Antiprostaglandin	1
Antiprostataadenomic	1
Antiprostatic	2
Antipyretic	1
Antiradicular	1
Antirenitic	1
Antiserotoninic	1
Antispasmodic	1
Antithyroid	1
Antitumor	5
Antitumor (Breast)	1

Activity	Chemical Count
Antitumor (Cervix)	1
Antitumor (Lung)	1
Antitumor-Promoter	1
Antiulcer	4
Antivaricose	1
Antiviral	3
Aphidifuge	1
Apoptotic	1
Artemicide	2
Atherogenic	1
Beta-Blocker	1
cAMP-Phosphodiesterase-Inhibitor	1
Cancer-Preventive	9
Candidicide	1
Carcinogenic	2
Cardioprotective	1
Caspase-8-Inducer	1
Chelator	1
Choleretic	1
Collyrium	1
Comedolytic	1
Cosmetic	2
Cyclooxygenase-Inhibitor	1
Cytotoxic	1
Demulcent	1
Dermatitigenic	1
Diagnostic	1

Activity	Chemical Count
Diuretic	1
Dye	1
Emollient	1
Estrogenic	2
Febrifuge	1
Flatugenic	3
FLavor	3
Gastroprotective	2
Glucosyl-Transferase-Inhibitor	1
Goitrogenic	1
Gonadotrophic	1
Hemolytic	1
Hepatoprotective	5
Hypercholesterolemic	3
Hyperglycemic	1
Hypocholesterolemic	7
Hypoglycemic	2
Hypolipidemic	1
Hypotensive	2
Hypouricemic	1
Immunomodulator	1
Immunosuppressant	1
Insectifuge	3
Irritant	1
Larvicide	1
Laxative	2
Lipoxygenase-Inhibitor	1

Activity	Chemical Count
Lubricant	3
MAO-Inhibitor	1
Memory-Enhancer	1
Metastatic	1
Mosquitocide	1
Nematicide	3
Neoplastic	1
Ornithine-Decarboxylase-Inhibitor	1
Ovulant	1
Percutaneostimulant	1
Perfumery	2
Pesticide	3
Poultice	1
Preservative	1
Propecic	4
Psychotropic	1
Sedative	1
Soap	2
Spermicide	1
Suppository	1
Sweetener	4
Thyroid-Peroxidase-Inhibitor	1
Triglycerigenic	1
Ubiquiot	1
Ulcerogenic	1
Uricogenic	1
Vasodilator	1

Activity	Chemical Count
Vulnerary	1
Xanthine-Oxidase-Inhibitor	1