

Table 1

Main plants reported in México as Hypoglycemic, the original table is from Andrade, 1995, the data were actualized and 40 species added from Aguilar and Xolalpa 2002, the correct botanical names were corroborated at Missouri Botanical Garden (2004)—TROPICOS

Scientific name	Common name	Family	Plant part used and preparation	Pharmacological Studies*	Phytochemical informat**
<i>Abutilon lignosum</i> (Cav.) D. Don	Saxiu	Malvaceae	Root infusion		
<i>Abutilon trisulcatum</i> (Jacq.) Urban.	Tronadora	Malvaceae	Leaf boil		
<i>Acacia retinodes</i> Schldl.	Mimosa	Fabaceae	Leaf boil		
<i>Acourtia thurberi</i> . (A. Gray) Reveal & R. M. King	Matarique	Asteraceae	Plant (aerial) infusion	Normal rabbits (+)	
<i>Acrocomia mexicana</i> Karw. ex Mart.	Coyol	Arecaceae	Root roasted, fruit raw	Alloxanic mice (+) Alloxanic mice (++) EtOH	Tetrahydropyrene, Coyolose
<i>Agastache mexicana</i> (Kunth) Lint et Epling	Toronjil	Lamiaceae	Plant (aerial) infusion		Essential oils
<i>Agave atrovirens</i> Karw. Ex Salm-Dyck	Maguey	Agavaceae	Steam macerated		Sapogeninns
<i>Agave lechuguilla</i> Torr.	Lechuguilla	Agavaceae	Steam macerated		
<i>Agave salmiana</i> Otto ex Salm-Dyck	Maguey	Agavaceae	Steam macerated		
<i>Ageratina petiolaris</i> Moc. & Sessé ex DC.	Hierba del ángel o Yolochichotl	Asteraceae	Plant (aerial) infusion		Terpens
<i>Ageratum conyzoides</i> L.	Hierba dulce	Asteraceae	Plant (aerial) infusion		Flavonoids, essential oils, terpens
<i>Allionia choisyi</i> Standl.	Hierba de la hormiga	Nyctaginaceae	Plant (aerial) infusion		
<i>Allium cepa</i> L.	Cebolla	Liliaceae	Bulbs raw		Sulfuric compounds
<i>Alloispermum integrifolium</i> (DC.) H. Rob.	Prodijiosa	Asteraceae	Plant (aerial) infusion		
<i>Aloe barbadensis</i> Mill.	Sábila	Liliaceae	Steam roasted, juice of the leaves	Normal rabbits (–)	Polysaccharides, flavonoids
<i>Aloe vera</i> (L.) Burm. F	Sábila	Liliaceae	Mixed with Nopal taken orally before meals	Normal mice (+)	Polysaccharides A B, flavonoids, terpens Sesquiterpen lactones
<i>Ambrosia artemisiifolia</i> L.	Artemisa	Asteraceae	Plant (aerial) infusion		
<i>Anacardium occidentale</i> L.	Marañón	Anacardiaceae	Bark infusion		
<i>Ananas comosus</i> (L.) Merr.	Piña	Bromeliaceae	Juice of the fruit		Monoterpenoids, Carotenoids, Lactones Isoquinolin Alkaloids
<i>Annona cherimola</i> Mill.	Chirimoya	Annonaceae	Bark infusion		
<i>Annona glabra</i> L.	Anona silvestre, palo de corcho	Annonaceae	Juice of the fruit root infusion		Diterpens, Alkaloids
<i>Annona muricata</i> L.	Guanabana	Annonaceae	Fruit raw		
<i>Apodanthera buraeavi</i> Cogn.	Pisto	Cucurbitaceae	Plant (aerial) infusion		
<i>Aporocactus flagelliformis</i> (L.) Lem.	Flor de junco	Cactaceae	Flowers infusion, steam infusion		
<i>Arachis hypogaea</i> L.	Cacahuete	Fabaceae	Seeds and oil		Sterols, flavonoids
<i>Arceuthobium vaginatum</i> (Humb. & Bonpl. ex Willd.) J. Presl	Injerto	Loranthaceae	Plant infusion		
<i>Arctostaphylos pungens</i> Kunth	Pingüica	Ericaceae	Leaves infusion, roots infusion		Tannins
<i>Argemone mexicana</i> L.	Chicalote, Cardo lechero.	Papaveraceae	Plant (aerial) infusion		Alkaloids, flavonoids
<i>Argemone ochroleuca</i> Sweet	Chicalote	Papaveraceae	Plant (aerial) infusion		Alkaloids
<i>Argemone platyceras</i> Link & Otto	Chicalote	Papaveraceae	Plant (aerial) infusion		
<i>Aristolochia asclepiadifolia</i> Brandegee	Guaco	Aristolochiaceae	Plant infusion EtOH		
<i>Aristolochia malacophylla</i> Standl.	Guaco	Aristolochiaceae	Flowers infusion		
<i>Aristolochia sericea</i> Benth.	Guaco	Aristolochiaceae	Steam infusion		