

TREE SPECIES (SCIENTIFIC NAME)

# Tecoma stans

**ENGLISH COMMON NAME** 

Yellow trumpetbush

COLOMBIAN COMMON NAME

Chicalá, Tronador, Saúco amarillo, Retama, Lluvia de oro, Corneta amarilla, Palo de arco

TREE FAMILY

**BIGNONIACEAE** 

ELEVATIONAL RANGE (M)

0 - 2600 M

AVERAGE LEAF SIZE (CM)

× 3см Length Width

TREE HEIGHT

**LARGE (> 35M)** 





DISTRIBUTION



#### NATIVE TO COLOMBIA

NATIVE TO

Region: Americas

Latin America: Argentina, Arizona, Bahamas, Bolivia, Cayman Islands, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Florida, Guatemala, Haiti, Honduras, Jamaica, Leeward Islands, Mexico, Netherlands Antilles, New Mexico, Nicaragua, Panama, Peru, Puerto Rico, Southwest Caribbean, Texas, Trinidad-Tobago, Turks-Caicos Islands, Venezuela, Venezuelan Antilles, Windward Islands

Colombia: Antioquia, Boyacá, Cauca, Cundinamarca, Huila, Nariño, Quindío,

Santander, Tolima, Valle del Cauca

EXOTIC IN

Latin America: Africa, Asia, Europe

# **COFFEE AGROFORESTRY INFORMATION**

**COFFEE SYSTEM** 

ARABICA

COFFEE IMPACT



TREE MANAGEMENT

Propagated by seeds and cuttings.

# CULTIVATION





### TREE BENEFITS AND USES

#### FARMER USES









#### Livestock Forage, Fuelwood, Lumber, Medicinal, Ornamental

Leaves and flowers used as a diuretic, pain reliever, and to treat anemia, uric acid, asthma, inflammation, dengue, parasites, toothache, fever, syphilis, diabetes, heart disease, skin diseases (sores, rash, scabies), gastrointestinal diseases (heartburn, colic, diarrhea, indigestion, acute enteritis, stomach ulcers, foul-smelling bowel movements, flatulence, gastritis, dysentery), liver diseases (bile), respiratory diseases (common cold, cough), urinary diseases (diuretic, dropsy, kidney diseases), gynecological diseases, anorexia, parasitic worms. Root infusion: tonic used as a diuretic and to treat gastrointestinal weakness, parasitic worms, and syphilis. Flower: remedy for type 2 diabetes. Leaf and bark (powder): used to heal sores. The juice of the root is used to heal internal wounds in children. Leaves (infusion): tonic used to calm the nerves, relieve gastritis, and stimulate appetite. Used for furniture and canoe construction.

### FARM SERVICES









## Coffee Shade, Windbreak, Soil Improvement, Carbon Capture, **Water Protection**

Used for water protection and decontamination

#### **BIODIVERSITY BENEFITS**



Attracts biological control agents, Attracts pollinators. These trees attract many insects including predatory insect species. Flowers are visited by pollinators such as native bees, flies and mosquitoes. Insects that feed on plant material are also frequent visitors, attracting insectivorous birds, such as some species of flycatchers, warblers, and greenfinches.

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