

• 中文名稱：三腳黿

• 英文名稱：Thin Evodia

• 學名：  
*Melicope pteleifolia*(Champ. exBenth.) T. Hartley  
*Euodia lepta*(Spreng.) Merr.(三桠苦)  
*Euodia pteleifolia*(Champ. ex Benth.) Merr.  
*Lepta triphylla*Lour.  
*Zanthoxylum pteleifolium*Champ.exBenth.

• 科名：芸香科(Rutaceae)三腳黿屬(Melicope)

三腳黿，三叉虎、三腳黿、白馬屎、細葉山刈葉(台灣)，三丫苦、三叉苦、三丫虎、三桠虎、小黃散、雞骨樹、三枝槍、斑鳩花、百樹仔，三桠苦(增訂嶺南采藥錄)，三支槍、白芸香(廣東)，石蛤骨(廣西)，三岔葉、消黃散(雲南)，郎晚(雲南傣族語)，Kuran(阿美)；Tyamuno'kk(排灣)；Apono-arue(雅美)

• 別名：

分類 (Category)	中文別稱 (Chinese Alias)	意義與由來 (Meaning & Origin)
形態特徵 (三葉狀)	三叉虎、三腳黿、三枝槍、三桠虎	「三叉」或「三腳」形容其最顯著的三出複葉(一片葉柄長出三片小葉)。「虎」或「槍」形容其分枝強勁有力。
味覺與藥性	三丫苦、三叉苦、小黃散、消黃散	葉片極苦，具清熱解毒功效。「消黃」指其在傳統中藥中用於治療黃疸或發炎。
台灣民間稱呼	白馬屎、細葉山刈葉	白馬屎：形容其花朵細小繁密，遠看如白色碎屑；細葉山刈葉：因其與「山刈葉」同屬且葉片較細。
植物科別特色	白芸香	三叉苦屬於芸香科 (Rutaceae)，這類植物通常具有特殊的香氣腺點。
原住民語 (Indigenous)	Kuran (阿美族)、Tyamuno'kk (排灣族)、Apono-arue (雅美/達悟族)	顯示此植物在台灣南島語族生活中極為普遍，常用於民族植物用途。

• 原產地：

中國大陸南部諸省中南半島及台灣。中國分布於福建、廣東、廣西、海南、雲南各省。生於丘陵平原溪邊，林緣的灌叢中。Native Origin (原產地):

- Regional: Found across Southern China and the Indochinese Peninsula.

- **China Distribution:** Specifically documented in provinces such as **Fujian, Guangdong, Guangxi, Hainan, and Yunnan.**
- **Habitat:** Typically grows along **streams** in plains or hills, and within **thickets (scrub)** at the edges of forests.

臺灣全島低海拔闊葉樹林下極為常見，無論在林下或向陽處均可見。 **Distribution in Taiwan (在台分佈):**

- **分佈:**
  - **Prevalence:** Extremely common in **low-altitude broad-leaved forests** throughout the entire island.
  - **Adaptability:** A versatile species that can be found both in the **shaded understory** and in **sun-exposed areas** (heliophilic conditions).

1. 鳳蝶類幼蟲食草：三叉苦的葉子是鳳蝶類幼蟲食草。 2. 藥用：性味：根及根皮、葉：苦、寒。效用：根及根皮：清熱解毒，祛風除濕。治肺熱咳嗽，肺癰，風濕關節痛，創傷感染發熱；葉：清熱解毒，祛風除濕。治咽喉腫痛，瘧疾，黃疸型肝炎，風濕骨痛，濕疹，皮炎等。根、葉、果都用作草藥。味苦。性寒，一說其根有小毒。在我國及越南、老撾、柬埔寨均用作清熱解毒劑。廣東“涼茶”中，多有此料，用其根、莖枝，作消暑清熱劑。據試驗，10%的根、葉浸劑提取液，對於副流感病毒(仙台株)有抑制作用。 **Multi-purpose Uses:**

#### Three-leaved Melicope (三叉苦的使用)

##### 1. Ecological Host Plant (鳳蝶類幼蟲食草)

- **Larval Food Source:** The leaves are a primary **host plant (food source)** for various **Papilionid butterfly larvae (Swallowtails)**, such as the Great Mormon and Common Mormon butterflies.

##### 2. Medicinal Applications (藥用價值)

三叉苦以其極強的「清熱」與「抗炎」功效著稱，是亞洲熱帶地區的重要草藥：

部位 (Part)	性味 (Property)	主要效用 (Key Effects & Indications)
根與根皮 (Roots/Bark)	苦、寒 (Bitter, Cold)	<b>Detox &amp; Respiratory:</b> Clears heat, detoxifies, and dispels wind-dampness. Treats <b>lung-heat cough</b> , pulmonary abscesses, rheumatic joint pain, and fever caused by wound infections. ( <i>Note: Some sources suggest roots may be mildly toxic.</i> )

葉 (Leaves)	苦、寒 (Bitter, Cold)	<b>Infectious Diseases:</b> Treats sore throat, <b>malaria</b> , jaundice-type hepatitis, rheumatic bone pain, eczema, and dermatitis.
果實 (Fruits)	苦、寒 (Bitter, Cold)	Also used as a component in herbal medicine.

高 2~8 公尺，全株味苦。樹皮灰白色，有長圓形皮孔。 **Stem and Trunk (莖)**

• 莖：

- **Height:** A large shrub or small tree reaching **2 to 8 meters**.
- **Flavor:** A distinctive feature is that the **entire plant is bitter**.
- **Bark:** Grayish-white with prominent **oblong lenticels** (breathing pores).

葉具長柄，對生，三出複葉，葉柄長 3~10 公分，基部略膨大；小葉紙質，披針形或倒卵狀披針形，全緣或不規則淺波狀，長約 6~12 公分，寬約 2~6 公分，先端鈍尖，光滑，葉上面深綠色，下面黃綠色，有腺點，小葉柄短。 **Foliage (葉)**

• 葉：

- **Structure:** **Opposite, trifoliate compound leaves** (three leaflets per leaf stalk).
- **Petiole:** Long leaf stalks (3 – 10 cm) with a slightly **swollen base**.
- **Leaflets:** Papery (chartaceous) texture; lanceolate or obovate-lanceolate; 6 – 12 cm long and 2 – 6 cm wide.
- **Details:** The margins are **entire or irregularly wavy (undulate)**. The upper surface is deep green and smooth, while the underside is yellowish-green with visible **glandular dots** (oil glands).

圓錐聚繖花序腋生，花軸及花梗初時被短柔毛，花後漸脫落。花小，單性，黃白色，略芳香；萼深裂，廣卵形，長約 0.5 公分；花瓣 4，卵圓形至長圓形，長 0.15~0.2 公分，有腺點；雄花有雄蕊 4，較花瓣長，花絲線形，花藥卵狀長圓形，退化子房短小；雌花子房密被毛，退化雄蕊 4，較花瓣短，花藥不育。 **Flowers (花)**

• 花：

- **Inflorescence:** Axillary **paniculate cymes**. The flower stalks are initially covered in fine hairs (**pubescent**) but become smooth over time.
- **Characteristics:** Small, **unisexual** (separate male and female flowers), yellowish-white, and slightly **fragrant**.
  - **Petals:** 4 petals with glandular dots.

- **Male Flower:** 4 stamens, longer than the petals.
- **Female Flower:** Ovary is densely hairy; features 4 sterile staminodes (reduced stamens).

葇突果常 2~3，稀 1 或 2，外果皮暗黃褐色至紅褐色，有乳點；種子黑色有光澤，卵狀球形。 **Fruit and Seeds (果實與種子)**

• **果實：**

- **Fruit Type: Follicles** (dehiscent dry fruit), usually appearing in clusters of 2 to 3.
- **Appearance:** The outer skin (exocarp) is dark yellowish-brown to reddish-brown, marked with conspicuous oil dots (**pellucid dots**).
- **Seeds: Black, lustrous, and ovoid-globose** (egg-shaped).

常綠灌木或小喬木，高 2~8 公尺，全株味苦。樹皮灰白色，有長圓形皮孔。葉具長柄，對生，三出複葉，葉柄長 3~10 公分，基部略膨大；小葉紙質，披針形或倒卵狀披針形，全緣或不規則淺波狀，長約 6~12 公分，寬約 2~6 公分，先端鈍尖，光滑，葉上面深綠色，下面黃綠色，有腺點，小葉柄短。圓錐聚繖花序腋生，花軸及花梗初時被短柔毛，花後漸脫落。花小，單性，黃白色，略芳香；萼深裂，廣卵形，長約 0.5 公分；花瓣 4，卵圓形至長圓形，長 0.15~0.2 公分，有腺點；雄花有雄蕊 4，較花瓣長，花絲線形，花藥卵狀長圓形，退化子房短小；雌花子房密被毛，退化雄蕊 4，較花瓣短，花藥不育。葇突果常 2~3，稀 1 或 2，外果皮暗黃褐色至紅褐色，有乳點；種子黑色有光澤，卵狀球形。中名三叉虎，三桠苦，三腳鼈或三腳鱉應是描述葉三出複葉。三腳鼈在合適的自然條件下，本種可長至高約20 公尺，胸徑40 公分。枝、葉、樹皮等都有類似柑橘葉的香氣。樹皮的韌皮纖維不甚發達，故剝離時不呈條狀。散孔材，木材淡黃色，紋理通直，結構細緻，材質稍硬而輕，乾後稍開裂，但不變形，加工易，不耐腐，適作小型家具、文具或箱板材。 **1. Physical Habit & Growth (生長習性)**

• **特性：**

- **Form:** An evergreen shrub or small tree, typically **2 – 8 meters** tall. However, in optimal natural conditions, it can reach an impressive height of **20 meters** with a trunk diameter (DBH) of 40 cm.
- **Bark:** Grayish-white with prominent oblong lenticels. Notably, the **bast fibers (phloem)** are not well-developed, so the bark does not strip off in long, fibrous strands.

**2. Sensory Characteristics (感官特徵)**

- **Taste:** The **entire plant is bitter**, a key chemical defense mechanism.
- **Scent:** The branches, leaves, and bark emit a **citrus-like fragrance**, characteristic of the Rutaceae

family (to which it belongs).

### 3. Wood Properties & Usage (木材特性與用途)

- **Structure:** A **diffuse-porous wood** with a pale yellow color. It has a straight grain and a fine, delicate texture.
- **Physicality:** The wood is relatively hard yet lightweight. While it may develop minor cracks upon drying, it maintains its shape well (low deformation).
- **Applications:** Easy to process but **not decay-resistant**. Best suited for **small furniture, stationery, or crate boards**.

### 4. Etymology & Identification (命名與辨識)

- **Nomenclature:** The names "**Three-pronged Tiger**" (三叉虎) or "**Three-legged Turtle**" (三腳鼈) are vivid descriptions of its **opposite, trifoliate compound leaves** (three leaflets per stalk).
- **Botanical Details:**
  - **Flowers:** Tiny, yellowish-white, unisexual, and slightly fragrant.
  - **Fruit:** Dark yellowish-brown to reddish-brown **follicles** with distinct oil glands (pellucid dots).