

- 中文名稱：山豬肝
- 英文名稱：Konish Sweet Leaf, Formosan Sweet Leaf
- 學名：*Symplocos theophrastifolia* Siebold & Zucc.
Symplocos cochinchinensis subsp. *laurina*
- 科名：灰木科(Symplocaceae)灰木屬(Symplocos)

山豬肝，大葉白礬、大葉白門、大葉白紋、小西氏山礬、小西氏灰木、白門、白紋

中文別稱	English Translation / Meaning	背景與來源 (Background)
山豬肝	Mountain Pig Liver	最通俗的稱呼，可能源於其葉片乾燥或老化後的色澤，或是早期獵人的命名。
小西氏山礬 / 小西氏灰木	Konishi Symplocos / Konishi Graywood	以日本植物學家小西成章 (Nariaki Konishi) 命名，是正式的中文名。
大葉白礬 / 白門 / 白紋	Large-leaf Alum / White-patterned	「白礬」源於山礬科植物富含鋁離子，早期可用作染料媒染劑。

- 原產地：廣泛分布於東南亞、中國大陸、日本及琉球。Widely distributed across Southeast Asia, Mainland China, Japan, and the Ryukyu Islands.

- 分布：台灣見於低至中海拔山地，最高可達 1,800 公尺處。全島叢林內均可見到。In Taiwan, it is found in **low to mid-altitude mountainous regions**, reaching elevations of up to **1,800 meters**. It can be seen throughout the jungles and forests across the entire island.

- 用途：
 1. 觀賞用：葉形變化豐富，粗線狀鋸齒緣及倒橢圓狀至匙形葉片為外觀上之明顯特徵，可提供作為中、低海拔地區之觀賞用樹種。
 2. 木材：薪材用。**Primary Uses (用途)**
 1. **Ornamental Use (觀賞用):** The foliage exhibits a rich variety of shapes; its **coarse linear-serrate margins** and leaf blades ranging from **obovate to spatulate** are prominent visual characteristics. It is a suitable ornamental tree species for landscaping in **low to mid-altitude regions**.
 2. **Timber (木材):** Primarily used as **fuelwood** (firewood).

- 莖：喬木，高可達 12 公尺，樹枝細長，光滑無毛或近似無毛。An evergreen medium-sized tree reaching up to **12 meters**. Branches are slender and mostly glabrous (smooth/hairless).

單葉，互生，披針形、長橢圓形或長橢圓狀披針形，長 9~13 公分，寬 2.5~3.5 公分，先端銳尖至短漸尖，基部楔形，光滑無毛或近似無毛，葉緣有腺點狀鋸齒，中肋於背面隆起，側脈每邊 7~8 枚，有短葉柄；葉柄長 0.8~1 公分。□ Leathery (coriaceous) and alternate.

• 葉：

- **Shape:** Lanceolate to oblong-lanceolate, 9 – 13 cm long.
- **Distinctive Detail:** The margins feature **glandular teeth** (serrations with tiny glands). The underside is grayish-green to slightly glaucous (powdery white).

花多數，小，徑 0.4~0.6 公分，無柄，呈腋生穗狀花序，有時呈圓錐狀；花序長 7~9 公分，密生褐色毛茸，但在果實時則變為光滑無毛；苞片小，卵形；花萼 5 裂，裂片闊三角形，有毛茸，毛緣；花冠乳白色，深 5 裂，裂片長橢圓形，長 0.3~0.4 公分，寬約 0.2 公分；雄蕊(40~)50~60，5 體。盛花期 8 月。Numerous small, creamy-white flowers (0.4 – 0.6 cm diameter).

• 花：

- **Inflorescence:** Axillary spikes or panicles, 7 – 9 cm long, initially covered in **dense brown hairs** which fall off as the fruit matures.
- **Peak Bloom:** August.

核果壺形至球形，徑 0.4~0.6 公分，熟時紫黑色，先端有殘存的花萼。A drupe (pitted fruit) shaped like a **pot or a narrow-necked bottle**. It turns **dark purple to black** when ripe and is topped with a persistent calyx (the "crown" left by the flower).

• 果：

常綠中喬木，高可達 12 公尺，樹枝細長，光滑無毛或近似無毛。葉革質，披針形、長橢圓形或長橢圓狀披針形，長 9~13 公分，寬 2.5~3.5 公分，先端銳尖至短漸尖，基部楔形，光滑無毛或近似無毛，葉緣有腺點狀鋸齒，中肋於背面隆起；上表面光滑，下表面灰綠色至略粉白色，有時中脈疏生短伏毛；側脈每邊 7~8 枚，有短葉柄；葉柄長 0.8~1 公分，光滑或疏被伏毛。花多數，小，徑 0.4~0.6 公分，無柄，呈腋生基部分枝之穗狀花序，有時呈圓錐狀；花序長 7~9 公分，密生褐色毛茸，但在果實時則變為光滑無毛；苞片小，卵形；花萼 5 裂，裂片闊三角形，有毛茸，毛緣；花冠乳白色，深 5 裂，裂片長橢圓形，長 0.3~0.4 公分，寬約 0.2 公分。核果球形至窄頸瓶形，暗紫色，徑 0.4~0.6 公分，先端有殘存的花萼。**Habit and Stem:** An **evergreen medium-sized tree**, reaching heights of up to **12 meters**. The branches are slender and **glabrous** (smooth/hairless) or nearly so.

• 特徵：

Foliage (Leaves):

- **Texture & Shape:** Coriaceous (leathery) leaves; shape varies from lanceolate and oblong to

oblong-lanceolate.

- **Dimensions:** 9 – 13 cm long, 2.5 – 3.5 cm wide.
- **Apex & Base:** Acute to short-acuminate at the apex; **cuneate** (wedge-shaped) at the base.
- **Margins:** Distinctly **glandular-serrate** (saw-toothed with tiny glands).
- **Surface:** The upper surface is smooth, while the lower surface is grayish-green to slightly **glaucous** (powdery white). The midrib is prominent on the underside, occasionally with sparse, short **appressed hairs**.
- **Venation & Petiole:** 7 – 8 pairs of lateral veins. Petioles are short (0.8 – 1 cm), either smooth or sparsely covered with appressed hairs.

Inflorescence and Flowers:

- **Structure:** Numerous small flowers (0.4 – 0.6 cm diameter), sessile (stalkless), arranged in **axillary spikes** branched at the base, sometimes forming panicles.
- **Color & Size:** The corolla is **creamy white**, deeply 5-lobed; lobes are oblong (0.3 – 0.4 cm long, 0.2 cm wide).
- **Indumentum:** The inflorescence axis (7 – 9 cm) is initially **densely covered in brown pubescence**, becoming glabrous as the fruit matures.
- **Details:** Bracts are small and ovate. The calyx is 5-lobed with broadly triangular, hairy, and ciliate-margined segments.

Fruit: A **drupe**, varying in shape from **globose to urceolate** (shaped like a narrow-necked flask/bottle). It measures 0.4 – 0.6 cm in diameter and turns **dark purple** when ripe, crowned with a **persistent calyx** at the apex.