PLANT FACT SHEET

Aesculus turbinata Blume

GENUS *Aesculus* **FAMILY** Sapindaceae

COMMON NAMES Japanese horse chestnut, Toti-No-Ki

EDIBLE PARTS AND USES

Edible parts: Seeds

The young leaves are recorded as eaten cooked.
The seeds were processed into flour during food shortages after World War 2.

DESCRIPTION

A tree. It grows to 20 m tall and spreads to 12 m wide. The leaves are larger than common horse chestnut. The leaves turn orange in autumn. The fruit lack spines or prickles. The seed are 2.5-3 cm across.

HABITAT

It is a temperate plant. It grows naturally in mountains and valleys all over Japan. It does best on a deep loamy well drained soil. When dormant the plant is very hardy to cold. It suits hardiness zones 6-9. Arboretum Tasmania.

PRODUCTION

Cultivation

Plants can be grown from seed. Fresh seed which has not been allowed to dry out should be used. Seed germinates quickly. Trees transplant fairly easily.

NOTES

There are 15 Aesculus species.
Also put in the family Hippocastanaceae.

PICTURES



Credit: Food Plants International (Bruce French)

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ONLINE FACT SHEET https://www.echocommunity.org/en/resources/eeb3ad3c-de16-4f2d-b038-2a1b629e374b