Cissus quadrangularis

A wild food chutney from India

Description of the plant

- Belongs to Vitaceae, the Grape Family and is a climbing succulent
- •Found in dry deciduous forests
- •Climbs with the aid of tendrils that are opposite to the leaf-stalks
- •Common names include "hadjorh" in N.India, referring to it's quality of bone-setting; and "parandai" in Tamil
- The species name quadrangularis refers to the shape of the stems





Harvest and processing







Caution!!

- It is crucial that the fibres from (only) the tender stems are carefully cleaned by stripping them and later washing the cut pieces
- If not removed well the fibres may lead to some itching of the throat
- woid mature stems

- The plant contains calcium oxalate crystals that require treatment with a souring agent such as tamarind
- It must be noted that calcium oxalate contributes to kidney stones in some people

Benefits of the plant

- •Contributes to bone health and relieves joint pains
- •Has a high content of vitamin C
- ·High in anti-oxidants
- Regulates menstruation

- In N.India and central India, mainly used as medicine
- In S.India used prepared more commonly as a dish or chutney and consumed along with rice and other staples

The making of the chutney

- Ingredients
 - Recipe



Ingredients

- .Cleaned and cut tender stems of the plant
- •4-5 small onions
- •Red or green chillies (x 2)
- •4-5 cloves of garlic
- A handful of urid dal (optional)
- ·A small ball of tamarind
- Sesame oil (or any other commonly used)
- Salt to taste

The chutney recipe steps

- 1. Clean and soak tamarind for about 10 minutes
- 2. Then squeeze the pulp and save the drained water
- 3. Peel and keep onion and garlic ready

- 4. Heat oil in a pan or wok
- 5. Add the chillies and dal and fry until dal light brown
- 6. Add garlic and onion to the pan in that order and fry till garlic light pink or brown

Recipe continued ...

- 7. Add the cissus stems to the lot and continue frying; close lid to allow stems to cook
- •8. Add tamarind (or tamarind juice) to the fried mix) and stir well
- •9. Add salt to tastel

- 10. Add a tiny bit of turmeric powder and chilli powder (optional)
- 11.Let the pan cool fully, then grind to a smooth paste
- The chutney is ready (eaten with rice)











