FOOD PLANTS INTERNATIONAL



Helping the Hungry Feed Themselves Well... ... through the strategic use of God's amazing natural resources

Common names Moringaceae

African horseradish tree,

Scientific name

Moringa stenopetala

Leaves, Fruit, Vegetable,

Edible portion

Description

A tree. It grows 10-15 m high. The bark is smooth. The branches are soft. The leaves are compound and divided 2-3 times. The flowers have a sweet scent. They are white and occur in loose flower arrangements. The fruit are long pods. The fruit are yellow when ripe. They split open to release seeds that have 3 wings.

Distribution

A tropical plant. In Kenya it grows in sandy soils with a high water table. It grows between 390-1,250 m above sea level. It can grow in arid places. It grows in areas with average temperatures between 24-30°C.

Found in:

Africa, East Africa, Ethiopia, Kenya, Malawi, Senegal, Somalia, West Africa,

Use

The young leaves are eaten as a vegetable. They are often cooked with balls of flour. The skin of the fruit is removed and the fruit are eaten but not the seeds.

Cultivation

Plants can be grown from seeds. Trees are pruned every 5 years during the rainy season.

Production

Plants can reach 3 m high in 14 months. Leaves can be harvested after 3 years.





Nutritional Values

Moringa stenopetala

Edible Part	Mois /100 g edible portion %	ture Energy KJ	Energy Kcal	Protein g	Provit A µg	Vit C mg	lron mg	Zinc mg
Leaves dry	0	1235	295	9.0		28		0.53
Leaves	76.2			5.8			5.4	

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