Cucumis sativus

(Cucumber)

Cucumber is planted mainly for its fedible fruit, which is used in many ways. It can be added to salads, made into pickles, fried, used in soups aqnd others.

This plant is easy to grow in gardens, in loose well drained, fertile soil, in full sun. It's frost intolerant, and needs regular average watering. over watering may affect the plant negatively.

Plant Image

Landscape Information

French Name: Concombre cultivé

Arabic Name: خيار

Pronounciation: KOO-koo-mis sa-TEE-vus

Plant Type: Vine, Groundcover

Origin: Hybrid Origin, Southern Asia

Heat Zones: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16

Hardiness Zones: 10, 11, 12, 13

Uses: Edible

Size/Shape

Growth Rate: Fast

Tree Shape: Spreading

Canopy Texture: Coarse

Height at Maturity: Less than 0.5 m

Spread at Maturity: 1 to 1.5 meters, 1.5 to 3 meters

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Flower Image

Botanical Description

Foliage

Leaf Venation: Palmate

Leaf Persistance: Deciduous

Leaf Type: Simple

Leaf Blade: 10 - 20

Leaf Shape: Ovate

Leaf Margins: Undulate

Leaf Textures: Hairy

Leaf Scent: No Fragance

Color(growing season): Green

Color(changing season): Green, Yellow

Flower

Flower Showiness: True

Flower Type: Solitary

Flower Sexuality: Monoecious (Bisexual)

Flower Scent: Pleasant

Flower Color: Yellow

Seasons: Summer, Fall

Fruit

Fruit Type: Fleshy

Fruit Showiness: True

Fruit Size Range: Over 20 cm

Fruit Colors: Green, Yellow

Seasons: Summer

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Leaf Image

Horticulture Management

Tolerance

Frost Tolerant: No

Heat Tolerant: Yes

Requirements

Soil Requirements: Loam

Soil Ph Requirements: Neutral

Water Requirements: Moderate

Light Requirements: Full, Part

Management

Invasive Potential: No

Susceptibility to Pests and Diseases: Yes

Pruning Requirement: Little needed, to develop a strong structure

Diseases: Powdery Mildew, Downey Mildew, Leaf Spots, Scab, Antracnose

Edible Parts: Fruit

Pests: Mites, Aphids, Beetles

Plant Propagations: Seed, Cutting

MORE IMAGES

Fruit Image

Bark Image

CUCUMIS SATIVUS.—Linn.—DC.
VAR. FLAVUS.—DC.

F. Domingo.

Other Image