

# Black Walnut Tree

Juglans nigra

## QUICK FACTS

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USDA ZONES

**4–9**

SUNLIGHT

**Full Sun**

HEIGHT

**70–90 ft**

ORIGIN

**North American native**

## AT A GLANCE

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Black walnut is a long-lived, valuable tree that produces excellent nuts and timber, but it demands planning: it needs 30-40 feet of clearance at maturity, and the juglone it produces through its roots, leaves, and husks can kill tomatoes, apples, and dozens of other plants within its root zone. If you own one and want to grow something nearby, your first task is understanding juglone-tolerant plant lists.

## PLANTING CHECKLIST

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- Match site to sun requirements above before buying
- Test soil drainage — dig a 12" hole, fill with water, time it (should drain in 1–2 hrs)
- Dig hole 2x wider than rootball, same depth
- Backfill with native soil — do NOT amend the planting hole
- Water deeply at planting and weekly for first 3 weeks
- Mulch 2" deep, keep mulch 2" away from trunk/stems

## FULL GUIDE WITH SOURCES

<https://outdoorplantcare.com/plants/black-walnut-care/>