

KEEPING LEVEL
 Beginner

ORIGIN
 S. Europe & N. Africa

NEST TEMPERATURE
 24–26.5°C

NEST HUMIDITY
 40–60%

WORKERS BEFORE
NEST
 3+

At a glance

Origin	 Southern Europe and North Africa
Keeping level	Beginner — resilient and faster-growing than most European carpenter ants. No sting, but majors can pinch
Queen	15–17mm; lives up to around 21 years
Workers	8–12mm; some majors reach the queen's size (13–17mm)
Colony form	Single queen (monogyne)
Nest temperature	24–26.5°C
Nest humidity	40–60%
Workers before moving into a nest	3+
Winter	Natural winter rest — see below

About this species

One of the largest carpenter ants in Europe, with a shiny black gaster and a reddish-brown body. In the wild colonies nest in soil, under stones and in decaying stumps, often with satellite nests. Workers mostly forage from early evening until the early hours. In our experience most carpenter ant queens eat their eggs during transport: completely normal for *Camponotus* (and only *Camponotus*), and the queen lays again within 2 to 3 months of settling in.

When your ants arrive

- ⚠️ **MOST IMPORTANT:** leave the parcel completely unopened, exactly as it arrived, at room temperature for **5 hours**. The ants must adjust to your home's temperature gradually — abrupt temperature changes make ants seriously unwell.
- After the 5 hours, check the queen is safe and sound, then leave the colony in its original packaging (test tube still in its tin foil and wrapping) in a quiet spot — in daylight, never direct sunlight — away from vibration and daily household activity.
- 😴 Give the colony **4 to 5 days** of complete rest. The ants were fed before dispatch and need nothing from you during this time. Assemble and water the nest while you wait.
- Still workers or a motionless queen after delivery are almost always delivery stress. Check the antennae: moving antennae means she is fine. Almost all recover within 4 to 5 days (a little longer for bigger queens).
- Do not remove the black divider inside the test tube (between the two cotton stoppers) — it keeps the ants safe in transit. It has a hole, and the queen and all workers pass through it without any issue.
- 👑 A queen on her own: keep her test tube wrapped in its tin foil, undisturbed, and feed her once a week — a tiny drop of protein jelly, about half a grain of rice, on a small flat piece of tin foil placed inside the tube next to the dry cotton stopper. In our experience a fed queen is stronger and her brood develops about 30% faster.

Moving into the ant farm

- Keep the colony in its test tube until it has **at least 3 workers** — carpenter ant workers are big and capable from the start. A queen bought on her own, with no workers yet, stays in her test tube until she has 15+ workers: a lone founding queen needs a strong workforce before a bigger space.
- Connect the test tube to the nest with the delivery tin foil still on and leave it for 14 days. Then slide the foil back about 1mm every day until the tube is fully exposed to daylight.
- If the ants have not moved in 2 days after the tube is fully exposed, wrap the foil back on, wait another fortnight and repeat the whole process — patience is the key. Moving in happens on the ants' own time: anywhere from a couple of days to 6 months.
- The red filter and black cover stay on the nest at all times — it is pitch dark inside. The black cover can come off once a day for 2 to 3 minutes (ideally at night); the red filter once a week for 2 to 3 minutes.
- ☀️ Place the ant farm in normal daylight, never direct sunlight (the sun can overheat a nest within minutes). Avoid windows, radiators and heaters, vibrating surfaces, speakers and TVs, strong smells such as the kitchen, and busy walkways. Keep a steady room temperature.

Feeding

- 🍯 *Camponotus* love honey — our organic ant honey (lab-tested at 81% carbohydrate) or Best Ants UK Ant Nectar (90% dextrose) is their favourite energy source. Never sugar water.



- 🍷 Protein for the queen and brood: NextSwarm Cricket Mash is especially efficient for carpenter ants and larger colonies; Best Ants UK Protein Jelly works too. Keep protein jelly in the fridge once opened.
- Feed twice a week, small amounts, in the outworld only. Remove leftovers after 2 days to prevent mould.
- 🦋 Live food (mealworms, crickets, locusts) is only for established colonies, never small ones. All bought live food carries tiny mites that can destroy a colony, so always scald it first: hold it with tweezers in just-boiled water (no longer bubbling) for 10 to 15 seconds, then chop it in half and serve on a small tin foil tray.

💧 Watering the nest

- 💧 Use **distilled or purified water only** — never tap, rainwater or bottled mineral water, even boiled. They carry minerals and microbes that turn a nest green with mould. A litre of distilled water costs a few pounds and lasts over a year.
- Water the nest with the pipette provided: pour slowly, a few drops at a time, through the watering hole, and stop as soon as 1 or 2 drops appear inside the nest — that is how you know it is done correctly. More than that is too much.
- Once a week is usually right — slightly more in summer, less in winter. Never water the outworld.

🌡️ Temperature and winter

- Camponotus barbarucus has an internal biological clock: from around the end of November to the end of February the colony slows right down on its own, whatever you do.
- Let it rest at normal room temperature — never below 15°C (17°C to be safe), and never in a fridge, shed or garage. Reduce food to about half and keep the nest watered.
- From March onward, normal feeding resumes as the colony wakes; 24–26.5°C in the nest gives the best growth.

😊 Did you know?

- Camponotus barbarucus is mainly nocturnal — the best time to watch the foragers is in the evening.
- It ranks among the largest carpenter ants in Europe, close behind the giants Camponotus ligniperda and Camponotus herculeanus.

★ Golden rules | Never break these

- ⛔ Never put ants in a fridge, and never expose them to abrupt temperature changes. Cold does not kill a colony instantly — the ants get sick and die over the following days — and prolonged cold near freezing damages the sperm a queen stores from her nuptial flight, so she may never lay fertile eggs again.
- ⛔ Never use gel ant farms, Ytong or concrete nests, or DIY nests.
- ⛔ Never use tap, rain or mineral water, even boiled.
- ⛔ Never move a colony into a nest too early, and never tip or shake ants out of their tube.
- ⛔ Never disturb the colony with tapping or handling — vibration stresses the queen and she can stop laying or eat her eggs.
- ☀️ Never keep the farm in the dark: ants need daylight for their circadian rhythm. Daylight yes — direct sunlight never.
- ⛔ Never release this species into the wild — a colony raised in an ant farm would not survive. If you can no longer keep it, visit our [ants adoption page](#) and ask us whether we can adopt it.



Recommended for this species

Camponotus barbarucus colonies

Carpenter Ant Farm Starter Kit

A7 Plus Ant Farm Kit

PTFE Escape Barrier

Cricket Mash

Organic Honey



These care notes cover the essentials only. Please read the full [ant farm setup guide](#) and [our European carpenter ant guide](#) from A to Z — we recommend printing both for a successful ant-keeping experience.

Questions? Message us through our [contact form](#) — we are always happy to help. ❤️

Written and reviewed by the Best Ants UK team, keeping ants since 1997.