


Asian Hornet Trap

 Protecting bees  Environmentally responsible  Easy to make

 The Asian hornet (*Vespa velutina*) is a major predator of honeybees. A single nest can hold thousands of individuals and can be built almost anywhere. Trapping queen foundresses in spring is the most effective preventive action.

? Why set a trap?

- Eliminate hornets **without putting yourself at risk**
- Protect **honeybees** and pollination
- Reduce the impact on honey production
- Limit the spread of new nests

Which trap?

- Handcrafted **Ateliers Robida** trap (~€31, online)
- Or a drilled plastic bottle — **zero cost**
- Entry hole: **8–9 mm diameter** — targets Asian hornets only
- Hang at **1.3 m height**



Bait recipe



1 glass of white wine



1 glass of dark beer



Grenadine or raspberry / blackcurrant syrup

Mix the three ingredients in the trap. Refresh the bait **every 2 to 3 weeks**.

When to set the traps?

JAN

FEB

MAR

APR

MAY

JUN

JUL

AUG

SEP

OCT

NOV

DEC

● Feb → Jun: queen foundresses (from 13°C / 55°F) ● Sep → Oct: peak population

Where to place the trap?

IN THE GARDEN

As a preventive measure, hung on a branch at **1.3 m from the ground**

NEAR A NEW NEST

Close to a **primary nest** (a small foundress nest in its early stage)

NEAR A HIVE

By the hive entrance to protect bee colonies from attack


Where to get a trap?

HANDCRAFTED TRAP — SOCIAL WORKSHOP

Made by **Ateliers Robida** (a supported-employment workshop, Pays de la Loire). Fitted with the selective *Néoppi* grid, approved under the French National Action Plan against the Asian hornet. Two detachable sections (bait / trap) make refilling easy without killing trapped hornets.

€31


[Order online →](#)


Painted version also available: €37 ·  **Reusable year after year**


DIY TRAP — ZERO COST

Using **2 × 1.5 L plastic bottles**, scissors and wire:

1. Cut the top third of one bottle → funnel
2. Drill **4 holes of 8 mm** near the top (hornet entry)
3. Drill **4 holes of 6 mm** in the middle (escape for small insects)
4. Fit the funnel in, thread wire through for hanging
5. Pour **3–4 cm of bait** into the bottom

 *Do not wash — trapped hornets release pheromones that attract others!*

 *Plastic degrades over time: make a fresh one each year.*

 **Selectivity:** The white wine naturally deters honeybees. Holes sized at 8–9 mm let Asian hornets (~3 cm) through while blocking larger insects. Only set a trap if you have actually spotted hornets — an unnecessary trap catches mainly beneficial insects.