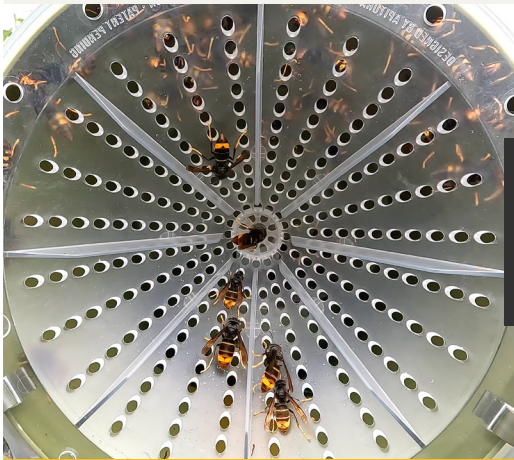




TRAP-X[®]

ASIAN HORNET TRAP

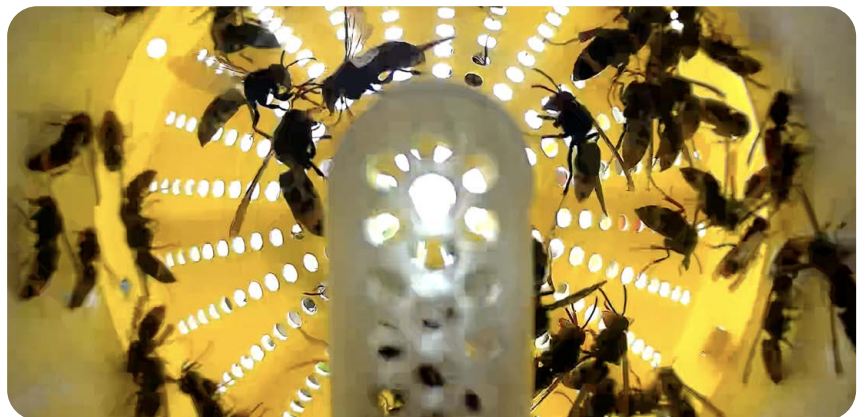


BYCATCH FRIENDLY
EASY TO DEPLOY
SAFE & EFFECTIVE
RIGOROUSLY TESTED



TRAP-X was created to provide a practical, user-friendly solution for monitoring Asian hornets, addressing the challenges of invasive species management with precision and efficiency. It offers a highly effective approach that favours bycatch, making it both environmentally responsible and highly targeted.

The development of TRAP-X involved extensive research and testing in Jersey, carried out in collaboration with some of the most respected experts in Asian hornet control. Combining scientific expertise with practical application, this innovative solution has been rigorously tested under real-world conditions. TRAP-X has demonstrated its effectiveness as a dependable, no-nonsense tool for capturing Asian hornets and monitoring activity.



TRAP-X extensively researched and tested in Jersey, carried out in collaboration with some of the most respected experts in Asian hornet control.

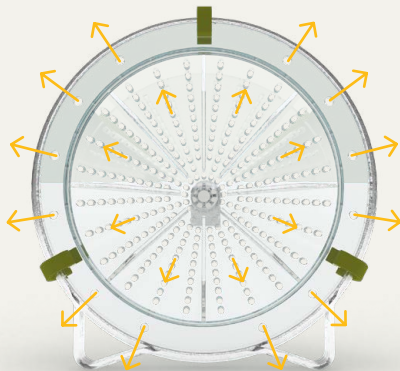
The combination of TRAP-X and the Bait Pod delivers outstanding trapping effectiveness.

[▶ Watch Video](#)

At Apitura, we are dedicated to protecting biodiversity by aiding the identification and early detection of Asian hornets across Europe.

BYCATCH ESCAPE

TRAP-X is designed to provide effective and reliable escape opportunities for beneficial insects, ensuring their safety and freedom, whilst simultaneously focusing on the efficient capture and containment of Asian hornets.



Arrows depict bycatch escape routes.

▶ Watch [Video](#)

TRAP-X SPECIFICATIONS



Funnel ASA: ASA is a tough plastic that resists impact, even in cold temperatures.

Weather Resistance: ASA plastic is highly resistant to UV light and won't fade or degrade when exposed to the sun.

Temperature Resistance: ASA will perform well in temperatures from -40°C to +100°C.

Chemical Resistance: ASA resists oils, greases, and many common chemicals in baits.

Bucket Polypropylene: Polypropylene is lightweight, durable and has excellent impact tolerance, with high thermal and chemical resistance.

Handle: Stainless steel, corrosion-resistant, ideal for harsh conditions.



How it works

TRAP-X has been engineered to enhance the capture of Asian hornets through its advanced funnel design. This innovative feature works by guiding hornets rapidly towards the trap entrance, increasing capture rates.

Trap Container

Robust container with sturdy carry handle

Bait Pod attractant container

A bycatch friendly, self-righting, spill resistant and anti-contamination insect bait container

Stabilising feet

Stabilising feet

Anti-escape elbow

Designed to stop captured Asian hornet escape

Secure safety clips

Designed to prevent accidental hornet escape

Bycatch escape holes

This system is thoughtfully designed to provide effective and reliable escape for beneficial insects

ANTI-ESCAPE ELBOW



Entering The Trap

Hornets are drawn into the trap through the funnel entrance, which guides them downward through the anti-escape elbow, progressing without hesitation towards the bait source.



No Escape!

The unique design of the anti-escape elbow, combined with the natural behavioural tendencies of the Asian hornet, ensures that escape attempts through the elbow attachment are exceedingly rare.

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