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| A close up of a bee  AI-generated content may be incorrect. | Asian Hornet  *Vespa velutina nigrithorax* | **A close-up of a bee  AI-generated content may be incorrect.** |

**What does the Asian Hornet (AH) look like?**

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|  | * **25-30 mm long** * **Orange face with large brown eyes** * **Black thorax** * **Long legs, lower parts yellow** * **Small long wings, folded in rest** * **Dark coloured abdomen with** * **Fourth segment yellow/orange** | **A close-up of a bee  AI-generated content may be incorrect.** |

**What do Asian Hornets nests look like?**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  | A close-up of a roof  AI-generated content may be incorrect. | A hole in a wood box  AI-generated content may be incorrect. |
| **Embryonic nests**   * Queen takes care of nest * Few cells only | **Primary nests**  **(without envelope)**   * Workers take care of nest * Small 10-20 cm * Spherical * Opening at bottom | Examples of primary nests | | |
| Primary nest in a  water pump box | Primary nest in a  shed or sheltered place | Primary nest  in a bird box |
|  | | | | |
| Hornets’ nests are made of ‘*paper*’,  a wood pulp mixture with saliva | **Secondary nests**   * Larger nests * Often a few meters above ground in trees, hedges, also built underground * Opening halfway up | A close up of a fence  AI-generated content may be incorrect. | A tree with a round object in it  AI-generated content may be incorrect. |  |

**The Asian Hornet is a notifiable invasive species, and any sighting must be reported.**

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| **Warning outline** | **For safety reasons, DO NOT, under any circumstances, interfere with a (suspected) Asian Hornet nest.** | **Take a photograph of the Asian Hornet / nest.**  **Report the observation with location to** [**https://records.biodiversityireland.ie**](https://records.biodiversityireland.ie).  **On the above webpage select ‘*start recording’*, select ‘*invasive species*’, and report the finding.** |

*Photos: above photographs with courtesy of Frankie de Dobbelaere.*

**Lifecycle of hornet follows the lifecycle of the queen.**

**A diagram of a beehive

AI-generated content may be incorrect.**