

DRONE VOLT

Deploys the SPRAY© HORNET by DRONE VOLT For the eradication of the Asian Hornet

Villepinte, France May 25, 2016 - DRONE VOLT, manufacturer and French leader in civilian drones for professional applications, launches, in collaboration with an expert in the fight against the Asian hornet, drone SPRAY© HORNET by DRONE VOLT. This drone is designed to locate and destroy the Asian hornet nests or other dangerous nests of wasps, with the least possible harm to the environment thanks to an extremely precise spray technology.

A drone to help control the spread of the Asian Hornet

It came from China. The Asian Hornet or "vespa velutina" whose venom has a Class II Toxicity level, is present on about three-quarters of the country of France, including in Paris. It is dangerous for the ecosystem because it devours many insects including bees, essential in their role as pollinators. Faced with the continuing invasion and spreading of this species, DRONE VOLT developed, in collaboration with Etienne Roumailhac, manager of LGF France, a drone with a unique spray system. The SPRAY© HORNET by DRONE VOLT is equipped with a tilting aerosol jet that allows the user to aim the spray at the central part of the nest where the insects are located.

Rapidly and safely deployed

Removing hornets nests often requires the operator to employ ladders, hydraulic platforms, booms and other tools to elevate him from 3 to 30 meters. This is time consuming, expensive and often dangerous.

The SPRAY© HORNET by DRONE VOLT allows the operator to apply a lethal dose of spray on the nest while on the ground and standing at a very safe distance. Removing Hornets Nests is now safer, faster and much less expensive. The integrated HD camera provides the operator with a quick visual reference in approaching the nest. The tilting aerosol jet permits optimum and highly targeted spraying.

Operating in this way also allows the operator to work from a safe distance and eliminating the risk of attack by hornets defending their nest.

A drone, developed as a result of the alliance of two experts

From a young age, Etienne Roumailhac has been a Beekeeper and a true nature and insect lover. Based in the Landes, he has sought an alternative to the traditional methods of dealing with the Asian hornet, with as little negative environmental impact and with products that have no sulfur. His expertise combined with that of DRONE VOLT produced the SPRAY © HORNET by DRONE VOLT.

Technical characteristics:

- › Drone quadcopter
- › Comes equipped with a parachute
- › 3150g empty weight (including battery and parachute)
- › Payload capacity: up to 750 ml aerosol can
- › Preparation time: less than 10 minutes
- › Tilting aerosol jet for better targeting
- › Real time HD video with integrated camera
- › Battery life: 9 to 18 minutes depending on the number of batteries
- › Coming soon: Guidance module for obstacle detection

**DRONE SPRAY© HORNET by DRONE VOLT :**

More info on : http://www.dronevolt.com/fr/solutions/drone-agricole/#drone_hornet_block

Download the video : <https://youtu.be/eAtwnfOz68o>

LGF France :

Web site: <http://www.destructions-nids-de-guepes.fr/>

Youtube channel : <https://www.youtube.com/user/guepesfrelons>

Facebook LGF France : <https://www.facebook.com/LGF-207864169260960/?fref=ts>

All DRONE VOLT's press releases can be found on [espace investisseurs](#)

To receive the company's newsletter, please write to: finance@dronevolt.com

Regarding DRONE VOLT:

Created in 2011, and established in France, in Canada, in Denmark, in the United States and in Switzerland, DRONE VOLT is specialized in manufacturing and marketing civilian drones for professional use. As a complete partner, the company provides solutions to its customers for critical tasks and applications including service of products and the training of pilots. The young innovative firm, which had 3,7 million euro revenues in 2015 (+111 % growth y-o-y), is the leader in the European broadcasting and service drone industry. It also provides the administration and the execution of aerial photography and videography. Among its customers, the Company includes CERN, FRANCE TELEVISIONS, the Police station of the Air Transport (GTA), SPIE, TF1, FREEWAY PROD, etc. DRONE VOLT is qualified as an "Innovative Entreprise" by Bpifrance.

DRONE VOLT is a Company quoted on the market Alternext Paris:

Action: Mnémo: ALDRV.PA - Encode ISIN: FR0013088606 - Eligible: PEA, PEA-PME

BSA: Mnémo: DRVBS - encodes ISIN: FR001286054

More information on www.dronevolt.com

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