



**SMART
SOLUTIONS**
for a
**MODERN &
ECO-FRIENDLY
FARMING**

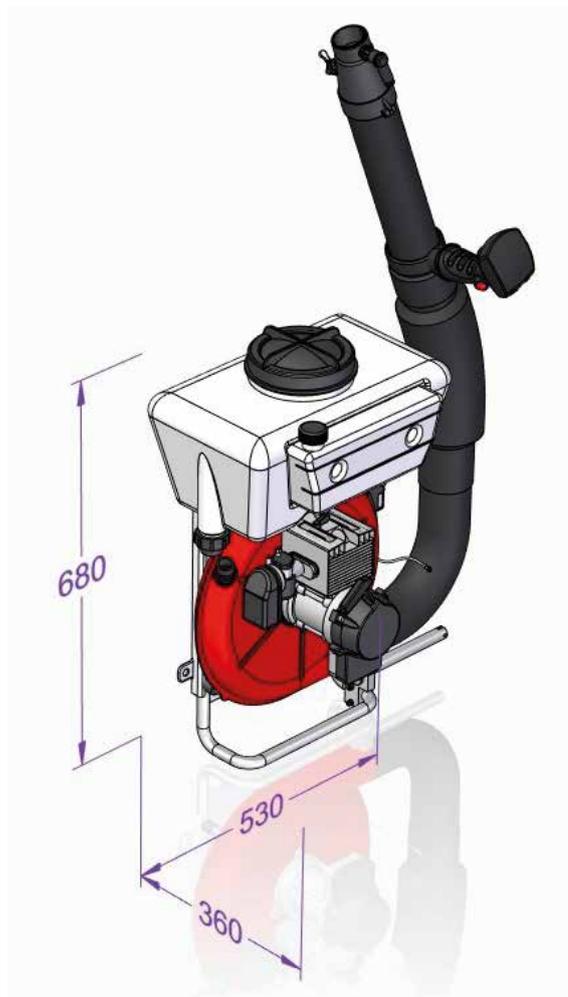
Electrostatic Backpack Sprayer

MARTIGNANI K800



Ideal for targeted disinfestation treatments, public parks and gardens, environmental hygiene and agriculture.





TECHNICAL SPECIFICATIONS

- **One-cylinder two-stroke engine:** 72.4 cc – 3.7 kW (5 hp) – 6700 rpm
- **Manual recoil starter**
- **Electronic ignition**
- **Fan air flow:** 1044 m³/h
- **Fuel tank:** 1.7 l
- **Chemical mix tank:** 14 l
- **Air speed:** 100 m/s
- **4-position fluid metering valve with variable delivery:** from 0.5 to 3 l/min.
- **Ergonomic multifunctional joystick with:** engine stop, accelerator, fluid release, double safety for gases and fluids
- **Empty weight:** Kg. 12 approx.
- **Vertical range:** up to 8 m
- **Horizontal range:** up to 10-12 m

Made of high quality materials that make it durable and easy to use, the Martignani K800 Backpack Sprayer is fitted with an electrostatic recovery device that allows the treatment to be optimized. By accurately directing the spray, it reduces the waste of active agents and losses due to drift, thereby safeguarding the environment and the health of the operator. A completely eco-friendly piece of equipment.

Optional: Ultra-Low Volume Nozzle that allows micronization to be reduced even further, and therefore the amount of mixture delivered.





Standard Nozzle



Ultra-Low Volume Nozzle (optional)



TREATED WITH

ELECTROSTATIC
AGRO SPRAY SYSTEM

MARTIGNANI

5

GOOD REASONS

FOR CHOOSING
MARTIGNANI MIST BLOWERS
WITH THE ELECTROSTATIC DEVICE
(Since 1981, World Leader in electrostatic spraying)



1

Operating advantages, compared to a conventional sprayer:

Reduction (about 85%) in spray drift & off target losses in the air
Reduction (about 70%) in spray drift & off target losses on the ground
Perfect and uniform distribution of the agrochemical
Chemicals full exploitation (fewer quantity per hectare)
Faster working
Adaptable to any cultivation form



2

Savings:

Time: about 60%
Labour: about 60%
Chemicals: about 60%



3

Production quality:

Healthier crops
Fruits without imperfections
Fruits and wine with "zero" or minimum legal chemicals residues



4

Life quality:

Environmental impact reduction
Contamination dangers for operators: about -75%
Guarantee of health for the consumers



5

Attestations:

Tested (with published results) worldwide by several eminent Research Institutes (three in Italy)

Award-Winning Sprayers:

SIMA - Paris - France (Golden Medal 1985)
EIMA - Bologna - Italy (Technical Innovation 1988, 2004, 2014)
AGRIBEX - Bruxelles - Belgium (Silver Spike 1992)
FIERAGRICOLA - Verone - Italy (Technical Innovation 1994, 1995, 2004, 2016)
EIMA - Bologna - Italy (Environment Award 2016)



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MARTIGNANI
1958 - 2018

Martignani s.r.l.

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