

BERTHOUD

SPRAYING SPECIALISTS SINCE 1895



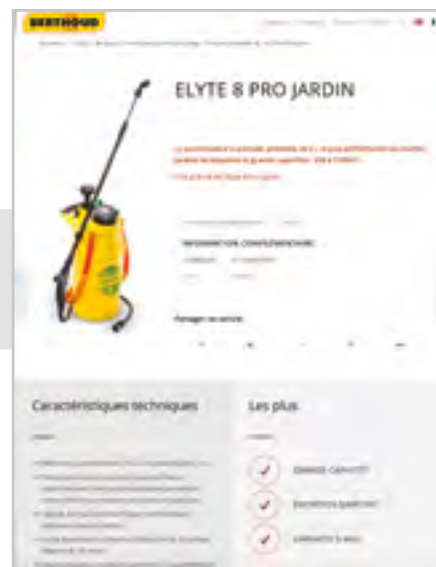
PRODUCTS CATALOGUE
N°18

www.berthoud.fr/en

BERTHOUD WEBSITE



Visit a modern website, with an adaptive design, providing optimum readability, even on a tablet and telephone.



Find our detailed product sheets with technical and practical information and all of the product advantages.



Discover the group's history and advice from the pros so that you can take care of your garden like a professional.

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BERTHOUD

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SPRAYING SPECIALISTS SINCE 1895

1895 : Company founded by Paul Berthoud who wanted to industrialize the production of copper knapsack sprayers.

1938 : The second generation Ferdinand and Jean Berthoud, his two sons, joined the company in turn.

1956 : Arrival of the third generation with cousins Guy and Didier whose priority is to attack the home market with a specific range «Flori-Leisure».

1969 : Centralization of all services (production, sales, despatch) in Villefranche-sur-Saône (France)

1987 : The company is taken over by Patrick Ballu and joins EXEL Industries, world leader in spraying.

Berthoud becomes one of the strongest brands at HOZELOCK-EXEL holding for many years almost 40% of the French market (in value), an undisputed leader.

Berthoud products are recognised as being highly professional. This is in part due to their agricultural origins and their long term market presence. It will come as no surprise that the company's core clients are the experienced gardener and the professional.

The company meets its customers' exacting requirements in three ways:

- by offering an unrivalled breadth or product range
- by offering impeccably engineered, high-performance sprayers
- by offering excellent after-sales service



For more information visit our website :

www.berthoud.fr/en

A NEW GRAPHIC CHARTER FOR BERTHOUD

Berthoud's graphic charter for packaging has been reviewed in order to provide products with better visibility and readability. In coherence with Berthoud's brand image, the new packaging highlights more technical information and the associated consumer advantages in order to enhance the differences with regards to the competition.



Modernisation of the BERTHOUD charter, still oriented towards PREMIUM positioning

Communication on the strong points of the BERTHOUD brand:

- 100% made in France
- Ultra-high performance Customer Service in France: 5-year warranty and spare parts availability for at least 10 years after marketing of a model stops
- Unique technical concepts on the sprayer market

Clear segmentation of the range according to use (Garden treatments, Weeding, Do-it-yourself) in order to assist the consumer in making his choice.



Complete compatibility of our entire BERTHOUD sprayer offering with the new natural products available on the French market in addition to phytosanitary products.

Since 1 January 2017, self-service sales of chemical pesticides to amateur gardeners has been prohibited in France. Biocontrol products or those with a low risk are not concerned by this measure. And on 1 January 2019, the sale of chemical pesticides will be prohibited for private individuals.

All of our Berthoud sprayers are **adapted for spraying phytosanitary and natural products**, which are sometimes more aggressive chemically, thanks to the following measures set up:

- **Static and dynamic tests** conducted across all of the garden product brands (Natria, Neurdooff, Naturen, Clairland ...)
- Adaptation of our seals: **reinforced seals** in order to provide compatibility with the new natural products



Precautions to be taken in order to guarantee optimum service life for your sprayer:

- **Rinse the device well after each use**
- **Grease the sprayer's seals twice a year (see instructions)**

Quality products for reliable and efficient sprayers



Sprayers manufactured in France

All our sprayers are manufactured in our factory in France. The quality of the components and their assembly, the rigorous monitoring at all stages of manufacturing and the systematic tracking are all measures to ensure high quality, durable and reliable products.



Durable products

Berthoud guarantees their manual knapsack sprayers and compression sprayers over 2L for 5 years (under the conditions specified in the equipment's user manual for products sold since September 1st 2007) except mistblowers, pulvexel and Greenpower ranges.



A priority : Quality

The company is certified ISO 9001 version 2008, a guarantee of quality procedures at each stage of the design, manufacture and distribution of our sprayers.



A performing after sales service

All our products are repairable thanks to our After Sales Service which guarantees the availability of spare parts for at least 10 years after the end of the products commercialization.



A complete range of sprayers for ‘Hygiene, Livestock and Dairy Farming’

With around 100,000 dairy cattle farmers, 15,000 pig farmers, other farmers of rabbits, goats and horses, France is said to be the “world’s biggest farm”. The need to vaccinate and treat the animals, together with the cleaning and disinfection requirements for the farm buildings constitute a huge potential market. For this reason, BERTHOUD has developed a specific range of sprayers that are perfectly adapted to these requirements.



MAM'SPRAY TRIGGER101048

Teat hygiene

- ‘XL’ type sprayer head in polypropylene
- ‘Hand’ trigger
- Polycarbonate nozzle for spraying upwards (60° angle)
- Translucent injected polypropylene cylindrical reservoir and fully-opening top
- Total capacity: 500 ml





ELYTE 8 STAINLESS STEEL LANCE102106

Application of chlorinated disinfectants (bleach, certain acids)

- Translucent yellow injected polypropylene reservoir with graduated gauge, effective capacity: 5 L
- Stainless steel pump rod and valve with EPDM seals
- Flexible reinforced hose
- Professional PROFILE lance handle with EPDM seals and stainless steel needle valve
- Stainless steel lance tube, length 60 cm
- Stainless steel nozzle with adjustable jet
- Equipped with a hollow cone nozzle and a blue flat fan nozzle



UTILISATION PRODUITS CHLORÉS, ALCALINS
USE ALKALINE, CHLORINATED PRODUCTS





Carrying and holding handle




Fixed and off-centre pressurizing pump. Stainless steel rod



Large upper hole for easy filling and emptying


Article name	Référence	EAN code	Item dimensions W x D x H (mm)	Box dimensions W x D x H (mm)	Quantity	Item weight (kg)
Gachette Mam'Spray	101048	3414431010489	120 x 120 x 220	597 x 395 x 280	16	0,152
ELYTE 8 Lance inox HYGIENE	102106	3176241021061	230 x 177 x 650	249 x 199 x 690	1	2,170



C5 / 1L101104 / 101107

Vaccination, insecticide treatment for livestock and dairy farms and grain silos

- "Low volume" application technique
- Constant and homogenous atomization
- Electric sprayer head
- Powered by 5 x 1.5 V R 20 type batteries
- Rotation speed of disc off-load : 6,000 rpm
- Autonomy : around 8 hours
- High-density polyethylene reservoir 1L
- Knapsack 5L reservoir resistant to chemical products (UV absorber)
- Different outputs possible due to interchangeable nozzles
- Large diameter filling hole with filter
- Sealed screw cap with air valve
- Accessories supplied: 4 nozzles and 1 graduated dosage cup



Model	Cup	Reservoir 5L	Nozzles					
			Purple	Blue	Yellow	Green	Red	Black
Ref 101107 C5 1L	x		x	x	x	x		
Ref 101104 C5 1L + reservoir 5L		x				x	x	x
Ref 101108 reservoir		x						

Characteristics	C5				
Number of batteries	5 batteries 1,5 volt				
Autonomy	around 8 hours				
Reservoir capacity	1 litre				
Nozzles	Output/hectare at a speed of 3.6 km/h for a width of				
Coulours	Reference	Output ml/min	Droplet sizes (µm)	0,80 m (minimum)	4,80 m (maximum)
Purple	300230	25	75	5,2 L/Ha	0,9 L/Ha
Blue	300231	45	80	9,3 L/Ha	1,5 L/Ha
Yellow	300232	85	110	17,7 L/Ha	2,9 L/Ha
Red	300233	100	115	20,8 L/Ha	3,4 L/Ha
Green	300234	150	130	31,2 L/Ha	5,2 L/Ha
Black	300235	200	145	41,6 L/Ha	6,9 L/Ha

Article name	Référence	EAN code	Item dimensions W x D x H (mm)	Box dimensions W x D x H (mm)	Quantity	Item weight (kg)
C5 / 1 L	101107	3414431011073	1000 x 200 x 150	1090 x 200 x 150	1	1,10
C5/1L + reservoir 5L	101104	3176241011048	-	1125 x 300 x 360	6	1,90

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