BERTHOUD

SPRAYING SPECIALISTS SINCE 1895

2027

PRODUCTS CATALOGUE



MADE IN FRANCE

GARANTIE GUARANTEE 5 ANS YEARS

SAV EN FRANCE CUSTOMER SERVICE IN FRANCE

10 ANS YEARS PIÈCES DÉTACHÉES DISPONIBLES SPARE PARTS AVAILABLE

www.berthoud.fr/en/





SUMMARY

BERTHOUD p.03

HANDLELD SPRAYERS
• F1 DIY, F1 Plus p.04

PRESSURE SPRAYERS
• Elyte 2 p.06

PRESSURE SPRAYERS
• Floraly “Optima” p.07
• Elyte “Pro” p.09

KNAPSACK SPRAYERS
• Cosmos 18 Pro NEW p.12
• Vermorel 1800 / 2000 p.13

ELECTRIC SPRAYERS
• Elyte 7 Electric NEW p.16
• Vermorel 3000 Electric p.18

CLEANING AND DISINFECTION
• F1, Elyte 2 EPDM, Floraly 7 Multi, Elyte 8 Stainless steel lance p.20
• Seringa, Cosmos 18 Pro Special Disinfection p.21

MAINTENANCE ACCESSORIES / SPARE PARTS
• For compression and knapsack sprayers NEW p.22

PRODUCT INFORMATIONS
• Sprayers p.28
• Accessories p.30

BERTHOUD, the premium range of sprayers:

high-quality products with **clear segmentation** in shops
and **compatible with biocontrol products**

SPECIALISTS IN SPRAYING SINCE 1895

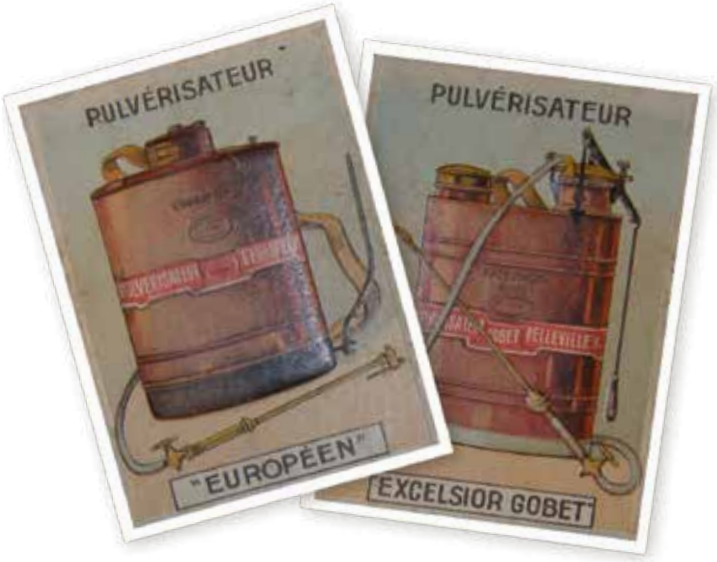
1895 : The company was founded by Paul BERTHOUD, who wanted to industrialise the manufacture of copper backpack sprayers.

1938 : The second generation, comprising Fernand and Jean BERTHOUD, his two sons, joined the company in turn.

1956 : The third generation joined the business, with cousins Guy and Didier, whose priority is to target the retail market with a dedicated 'Flori-Loisirs' range.

1969 : Centralisation of all services (production, sales, dispatch) in Villefranche-sur-Saône.

1987 : The company was taken over by Patrick BALLU and became part of the EXEL INDUSTRIES group, the world leader in spraying technology.

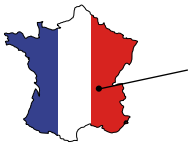


BERTHOUD has **become one of the key players** within the HOZELOCK-EXEL group, having been the undisputed **leader of the French market** (by value) for many years.

The BERTHOUD brand has a highly professional image, thanks to its **agricultural roots** and its long-standing presence in the market; it is **therefore aimed primarily at experienced gardeners and professionals.**

To best meet the needs of this discerning clientele, the BERTHOUD brand draws on its three key strengths:

- the **breadth and depth** of its range (unrivalled)
- the **technical sophistication**, spray quality and **performance** of its various models
- impeccable **after-sales service**





For more information, please visit our website:
www.berthoud.fr

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 rigourous monitoring at all stages of manufacturing and the systematic tracking are all measures to ensure high quality, durable and reliable products.

A priority : Quality

The company is certified ISO 9001 version 2015, a guarantee of quality procedures at each stage of the design, manufacture and distribution of our sprayers..

certifié ISO 9001:2015

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 and pulvexel ranges.

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.

MADE IN FRANCE

F1



Handhelds are lightweight, small and primarily designed for the treatment of indoor and outdoor plants but come in just as handy for such household chores as :

- dampening the laundry prior to ironing
- window cleaning
- spraying pets with treatments
- localized weeding ...

F1 DIY

101135 / 100-002-525

For the house, the garden and for DIY

- Polyethylene reservoir with graduated gauge : capacity 1L
- Watertight neck
- Swirl nozzle with adjustable and sealable jet
- Large base for good stability (even when empty)
- Sealable nozzle that can be locked ("child safe")
- Full-grip trigger



F1 PLUS

101210 / 100-002-534

With wide opening for the garden

- Polyethylene reservoir with graduated gauge capacity : 1L
- Cylindrical shape with 'full opening' (screw top)
- XL' high-performance sprayer head
- Swirl nozzle with adjustable jet
- 360° function for spraying even under leaves



TIP N°1

"Never spray in very hot weather."

"Avoid spraying between 10.00 AM and 6.00 PM. The best time for spraying is in the evening after 8.00 PM or early in the morning when the plants open and breathe."

TIP N°2

"Small sprayers can be used for spot treatment of individual plants.

Using several sprayers avoids mixing products, in particular mixing weed killers with insecticides/ fungicides."

MADE IN THE UK

ELYTE 2

ELYTE 2 360° - Plant care

100-100-677

Balconies, terraces and small gardens

- Translucide and graduated tank with total capacity : 2L, useful capacity: 1.5L
- Ergonomic knob for an easy pressurizing
- Pump with metal rod
- Handle for a continuous spraying
- Anti-theft nozzle with brass insert
- Tank with large opening for easy filling and emptying
- 360° function for spraying even under leaves

GARANTIE GUARANTEE 2 ANS YEARS

360°





ELYTE 2 - DIY

100-000-043

For the house and DIY

- Translucide and graduated tank with total capacity : 2L, useful capacity: 1.5L
- Ergonomic knob for an easy pressurizing
- Pump with metal rod
- Handle for a continuous spraying
- Anti-theft nozzle
- Tank wih large opening for easy filling and emptying
- Ribs at the bottom for an easy opening and closing
- Viton seals for use with agressive products

GARANTIE GUARANTEE 2 ANS YEARS

JOINTS VITON SEALS

UTILISATION INTENSIVE



ELYTE 2 360° - EPDM

100-100-633

For vinegar and disinfection

- Translucent, graduated tank with total capacity 2L, useful capacity: 1.5L
- Ergonomic pumping knob for easy pressurisation
- Pump with metal stemHandle with locking button for continuous spraying
- Antitheft nozzle
- Equipped with EPDM seals, resistant to alkaline products, including vinegar
- 360° function for spraying even under leaves

GARANTIE GUARANTEE 2 ANS YEARS

JOINTS EPDM SEALS

UTILISATION PRODUITS CHLORES, ALCALINS
USE ALKALINE, CHLORINATED PRODUCTS

360°



				Box			Pallet		
Article name	Reference	EAN code	Item weight (kg)	N°Units	Dimensions W x D x H (mm)	Weight (kg)	Dimensions W x D x H (mm)	N° layers	N°Boxes / layer
F1 DIY	100-002-525	3176241011352	0,12	28	800 x 400 x 250	4,34	1200 x 800 x 2150	8	3
F1 PLUS	100-002-534	3176241012106	0,22	12	710 x 320 x 330	3,10	1200 x 800 x 1800	5	4
ELYTE 2 360° PLANT CARE	100-100-677	3176245001052	0,60	6	295 x 400 x 320	4,00	1200 x 800 x 1700	8	6
ELYTE 2 DIY	100-000-043	3176241017514	0,60	6	295 x 400 x 320	4,00	1200 x 800 x 1700	8	6
ELYTE 2 360° EPDM	100-100-633	3176245001069	0,60	6	295 x 400 x 320	4,00	1200 x 800 x 1700	8	6

MADE IN FRANCE

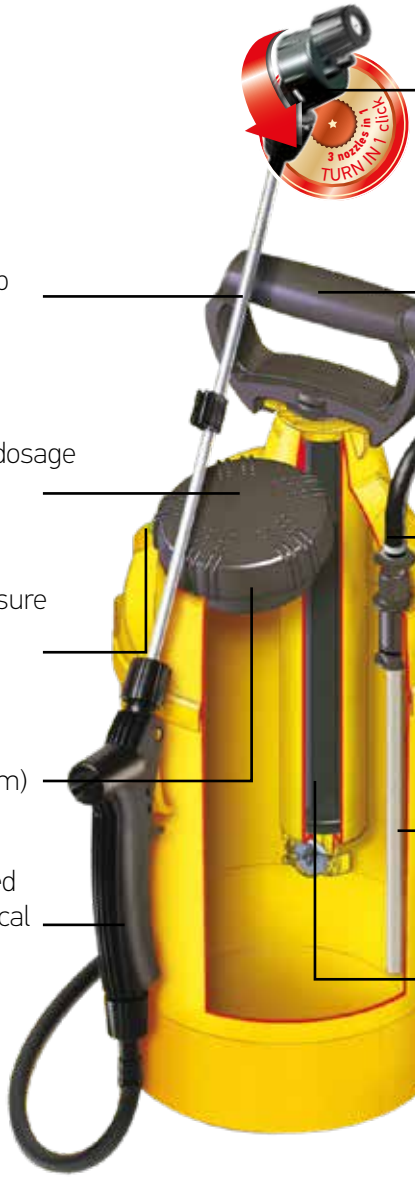
FLORALY "OPTIMA"



Sprayers that are easy to use for maintaining small and medium sizedgardens

Based on Berthoud's extensive experience, the Floraly Optima range represents the best value for money in the market. This new range is characterised by innovations which bring numerous improvements in terms of ease of use, safety and comfort. The range is available in 3 formats : 3-litre, 5-litre and 8-litre, usable capacities, and also comes in a 'DIY' version with resistant seals.

The FLORALY Optima range, combined with the BERTHOUD range of accessories, allows all requirements to be met in both the field of «plant protection» and DIY.



3in1 multi-jet nozzle compatible with all types of treatment

Aluminium lance with storage clip

Polypropylene pump handle and rod

Measuring cap Easy and precise dosage (2, 3, 4, 5, 10, 20 and 40 ml)

High-resistance braided hose 8 x 12

Hose nozzle with swing-joint connection

Safety valve with maximum pressure level indicator (3 Bar) and sprayer decompression

Adjustable carrying strap with quick clip fastening

External gauge graduated in litres and US gallon

Large-diameter filling hole (80 mm)

Translucent tank in resistant injected polypropylene

Professional lance handle in ribbed polypropylene with high mechanical resistance
Integrated filter

Fixed pressure pump for user's safety and high mechanical resistance

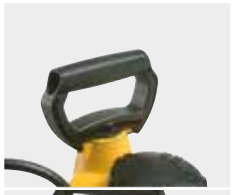
FLORALY "OPTIMA"

Technical characteristics and advantages for the user

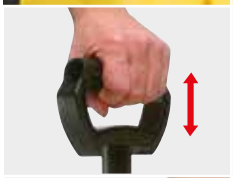
FOR EASIER USE

	Characteristics	Advantages for the user
	Wide opening separate from the pump	Easier filling, mixing and emptying
	Shape of head without retention zone on emptying	Easy, quick and complete emptying
	Cap with integrated measurer (7 dosage possibilities: 2, 3, 4, 5,10, 20 and 40 ml)	Easy and precise dosage
	Shoulder strap fastening with simple clips	Shoulder straps quick and easy to fasten
	3in1 multi-jet nozzle for all types of treatment	Practical to use, always 3 different jets available depending on the treatment

FOR BETTER SAFETY

	Characteristics	Advantages for the user
	Fixed and off centre pump	User safety: no need to remove the pump for filling and emptying
	Safety valve with maximum pressure level indicator (< 3 Bar) and sprayer decompression	No risk of excess pressure on pumping. Quick and easy decompression of the equipment
	Large diameter translucent reservoir with graduated gauge	Liquid level visible Excellent stability on the ground

FOR EXCELLENT COMFORT

	Hose outlet mounted on rotating connector	Easier handling of the hose/lance unit
	New wide pump handle	Ergonomic and robust pump handle
	Professional lance handle with two finger trigger and integrated filter	Ensures a natural position for the wrist and the hand

FLORALY 5 OPTIMA

Plant care

101450 / 100-002-550

For small gardens :
< 300 m²

GARANTIE GUARANTEE 5 ANS YEARS

- Total tank capacity : 5.2L, usable capacity : 3L
- Fixed and off-centre manual pressure pump with nitrile seals
- 3 Bar safety value
- Wide opening on reservoir separate from the pump (diameter : 80mm)
- Multi-compartment measuring cap : 7 dosage possibilities (2, 3, 4, 5, 10, 20 and 40 ml)
- Nozzle outlet mounted on a swing-joint connection
- Adjustable carrying strap with quick-fastening clip system
- Professional PROFILE-type lance handle
- Hose length : 1m
- 40cm aluminium lance
- Supplied with 3in1 multi-jet nozzle for all types of treatment



MADE IN FRANCE

FLORALY 7 OPTIMA
Plant care

101451 / 100-002-551

Medium-sized gardens : 200 to 700 m2

- Total tank capacity : 7.2L, usable capacity : 5L
- Fixed and off-centre manual pressure pump with nitrile seals
- 3 Bar safety value
- Wide opening on reservoir separate from the pump (diameter : 80mm)
- Multi-compartment measuring cap : 7 dosage possibilities (2, 3, 4, 5, 10, 20 and 40 ml)
- Nozzle outlet mounted on a swingjoint connection
- Adjustable carrying strap with quick-fastening clip system
- Professional PROFILE-type lance handle.
- Hose length : 1m
- 40cm aluminium lance
- Supplied with 3in1 multi-jet nozzle for all types of treatment



GARANTIE GUARANTEE 5 ANS YEARS

Available in a box set

- Ref. **100-002-554** : Box of 12 Floraly 7 ref 100-002-551
- Réf. **100-002-537** : Box of 36 Floraly 7 ref 100-002-551



FLORALY 7 OPTIMA
DIY

101452 / 100-002-552

For treatment of wood and framework, shutters, moss control of roofs and paths etc.

- Total tank capacity : 7.2L, usable capacity : 5L
- Fixed and off centre manual pressure pump with viton seals that are resistant to hydrocarbon based solvents
- 3 Bar safety value
- Wide opening on reservoir separate from the pump (diameter: 80mm)
- Multi-compartment measuring cap : 7 dosage possibilities (2, 3, 4, 5, 10, 20 and 40ml)
- Nozzle outlet mounted on a swing-joint connection
- Adjustable carrying strap with quick-fastening clip system
- Professional PROFILE-type lance
- Handle with resistant seals
- Hose length: 1m
- 40cm composite lance with flexible end socket
- Multi-purpose, adjustable nozzle holder with integrated swirl plate
- Delivered with professional flat fan nozzle

GARANTIE GUARANTEE 5 ANS YEARS



FLORALY 7 MULTI
Special Vinegar and Aggressive Products

100-101-529

For vinegar and disinfection

- Total tank capacity : 7.2L, usable capacity : 5L
- Fixed and off centre manual pressure pump with EPDM seals that are joints EPDM, resistant to alkaline products, vinegar, diluted acetic acid, diluted bleach, disinfectants...
- 3 Bar safety value
- Wide opening on reservoir separate from the pump (diameter: 80mm)
- Multi-compartment measuring cap : 7 dosage possibilities (2, 3, 4, 5, 10, 20 and 40ml)
- Nozzle outlet mounted on a swing-joint connection
- Adjustable carrying strap with quick-fastening clip system
- Professional PROFILE-type lance
- Handle with resistant seals
- Hose length: 1m
- 50cm composite lance
- Delivered with 3in1 multi-jet nozzle for all types of treatment

GARANTIE GUARANTEE 5 ANS YEARS



				Box			Pallet		
Article name	Reference	EAN code	Item weight (kg)	N°units	Dimensions W x D x H (mm)	Weight (kg)	Dimensions W x D x H (mm)	N° layers	N° boxes / layer
FLORALY 5 OPTIMA	100-002-550	3176241014506	1,44	1	200 x 195 x 430	1,64	1200 x 800 x 2300	5	21
FLORALY 7 OPTIMA	100-002-551	3176241014513	1,55	1	200 x 195 x 520	1,82	1200 x 800 x 2230	4	24
FLORALY 7 OPTIMA DIY	100-002-552	3176241014520	1,58	1	200 x 195 x 520	1,85	1200 x 800 x 2230	4	24
FLORALY 7 MULTI	100-101-529	3176245001595	1,55	1	200 x 195 x 520	1,82	1200 x 800 x 2230	4	24

ELYTE PRO



The most advanced compression sprayers on the market

Although the latest consumer studies classed the ELYTE N°1 range well ahead of all its competitors, the range is being developed further to become by far the most advanced on the market.

It is being improved in all aspects: ease of use, comfort and usable capacity. It is still available in two formats (6L and 8L). Gardener and DIY fans will be happy to know that it comes in two versions: 'Plant care' and 'DIY'.



Adjustable conical jet nozzle

Composite telescopic lance (50/100cm) for close-up treatment with lance clip for easy storage

Pressurising pump with aluminium rod, designed for unique pumping comfort without effort

Large side handle for easy handling and carrying

Hose and nozzle assembly is easy to handle and detach thanks to a high-strength braided hose and a nozzle outlet mounted on a swivel quick coupling

Graduated translucent tank

Safety valve set at 3 Bar to avoid overpressure when pumping and allowing easy decompression of the sprayer

Large orifice for easy filling and mixing

Tank without retention area for easy and complete emptying

Cap with integrated dosing device (2, 3, 4, 5, 10, 20 and 40 ml) for easy and accurate dosing

Wide, length-adjustable shoulder strap for comfortable carrying

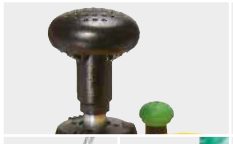
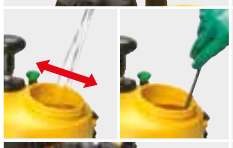
Ergonomic PROFILE-type professional lance handle with integrated filtre which ensures a high level of user comfort

MADE IN FRANCE

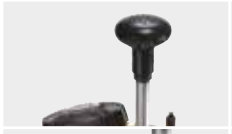
ELYTE PRO

Technical characteristics and advantages for the user

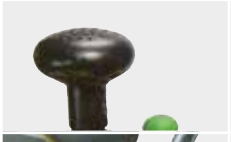
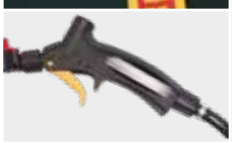
FOR EASIER USE

	Characteristics	Advantages for the user
	Specific ELYTE pump	Unbeatable operational ease and comfort
	Wide opening separate from the pump	Easier filling, mixing and emptying
	Multi-purpose side handle	Very useful for each operational phase (pressurization, use, emptying rinsing/ cleaning, storage)
	Shape of head without retention zone on emptying	Easy, quick and complete emptying
	Measuring cap (7 dosage possibilities : 2, 3, 4, 5, 10, 20 and 40ml)	Easy and precise dosage
	Slide rail for easy storage of the lance	Easy storage of the lance. Simplified storage
	New professional nozzle with integrated nut	Practical to use, easy to change
	Quick release hose connection	Easier transport and storage
	Translucent reservoir	Visible liquid level
	Composite telescopic lance	For treatment as near as possible to the target area

FOR BETTER SAFETY

	Characteristics	Advantages for the user
	Fixed, off centre pump	User safety : no more need to take it off for filling and emptying
	Metal pump rod	Quality feel and robustness
	New valve with maximum pressure level indicator (< 3 Bar) and sprayer decompression	No risk of excess pressure on pumping. Quick and easy decompression of the equipment.
	Large diameter cylindrical reservoir with graduated gauge	Higher effective usable capacity : 6L (instead of 5L). Excellent stability on the ground

FOR INCREASED COMFORT

	Characteristics	Advantages for the user
	Pommel-type pump handle	Comfortable to pump and aesthetic
	Quick release connector	Easier to handle the hose/pump unit
	Wide adjustable shoulder trap	Comfortable to carry
	Professional, ergonomic, PROFILE-type lance handle and integrated filter	Ensures a natural wrist and hand position

MADE IN FRANCE

ELYTE 8 PRO
Plant Care — **101001 / 100-000-025**

For average and large sized gardens: 200 to 1200 m2

GARANTIE GUARANTEE 5 ANS YEARS

- Total reservoir capacity : 8.5L, usable capacity : 6L
- 3 Bar safety value
- Fixed and off-centre manual pressure pump
- Aluminium pump rod
- Wide opening on reservoir separate from pump (diameter : 80mm)
- Measuring cap (7 dosage possibilities)
- Quick release connector for the hose
- Adjustable carrying strap
- Braided hose 8 x 12 length 1.35 m
- Professional PROFILE-type lance handle
- 0.5 / 1m strong and chemically resistant composite telescopic lance
- Multi-purpose, adjustable nozzle holder with integrated swirl plate
- Delivered with professional swirl nozzle with conical jet



ELYTE 8 PRO
DIY — **101003 / 100-002-510**

For treatment of wood and framework, shutters, moss control of roofs and paths etc...

GARANTIE GUARANTEE 5 ANS YEARS

- Total reservoir capacity : 8.5L, usable capacity : 6L
- 3 Bar safety value
- Fixed, off-centre manual pressure pump with UHR (Ultra-High Resistance) seals
- Brass pump rod
- Wide opening on reservoir separate from pump (diameter : 80mm)
- Measuring cap (7 dosage possibilities)
- Quick release connector for hose
- Adjustable carrying strap
- Braided hose 8 x 12mm length 1.35m
- Professional PROFILE-type lance handle
- 60cm strong and chemically resistant composite lance with flexible tip
- Multi-purpose, adjustable nozzle holder with integrated swirl plate
- Delivered with professional flat fan nozzle



ELYTE 14 PRO EXPORT
Plant Care — **101014 / 100-002-513**

For large gardens : > 500 m²

GARANTIE GUARANTEE 5 ANS YEARS

- Total reservoir capacity : 13,75L, usable capacity : 8L
- 3 Bar safety value
- Fixed, off-centre manual pressure pump
- Aluminium pump rod
- Wide opening on reservoir separate from pump (diameter : 80mm)
- Measuring cap (7 dosage possibilities)
- Quick release connector for hose
- Adjustable carrying strap
- Braided hose 8 x 12mm length 1.35m
- Professional PROFILE-type lance handle
- 40cm strong brass lance
- Multi-purpose, adjustable nozzle holder with integrated swirl plate
- Delivered with professional flat fan nozzle
- Equipped with a 1 Bar pressure regulator, ideal for weed control treatments and for constant dosage


Brass lance

+


Fixed connection



				Box			Pallet		
Article Name	Reference	EAN code	Item weight (kg)	N° units	Dimensions W x D x H (mm)	weight (kg)	Dimensions W x D x H (mm)	N° layers	N° boxes / layer
ELYTE 8 PRO	100-000-025	3176241010010	1,81	1	250 x 195 x 520	2,09	1200 x 800 x 2230	4	19
ELYTE 8 PRO DIY	100-002-510	3176241010034	1,84	1	250 x 195 x 520	2,12	1200 x 800 x 2230	4	19
ELYTE 14 PRO EXPORT	100-002-513	3176241010140	2,26	1	260 x 210 x 700	2,50	1200 x 800 x 2520	3	19

MADE IN FRANCE

NEW

COSMOS 18 PRO

102215 / 100-000-051



Comfort that enhances performance

A benchmark product for spraying professionals, the BERTHOUD brand has successfully launched the new generation of the COSMOS 18, a symbol of reliability and robustness.

It is now fitted with EPDM seals to provide optimum resistance to corrosive substances such as vinegar and diluted bleach... for greater versatility.

GARANTIE GUARANTEE 5 ANS YEARS

PERFORMANCE

- High performance pump up to 6 Bar pressure
- Fitted with EPDM seals for optimum resistance to vinegar, diluted bleach* and harsh chemicals
- Product mixer integrated into the pump to better blend the mixture

COMFORT

- Smooth pumping with less effort
- Natural wrist and hand position thanks to the Profile handle with integrated filter
- Carrying handle for easy transport
- 60cm composite lance tube
- A device that fits snugly against the back
- Reversible left/right pump lever

EASE OF USE

- 3-in-1 multi-jet nozzle for all types of treatment
- Large-diameter filling port
- Sloping tank base to prevent residual liquids
- at the end of the treatment process
- Translucent, graduated container
- Easy installation and maintenance
- Large-capacity, splash-proof filter for quick filling
- Fitted with a 1 bar pressure regulator, ideal for weed control treatments and for consistent dosing.



* diluted at 5% max.

TIP N°3

"Adjust the dose according to the severity of the disease. Take preventive action but keep an eye on the disease and how it spreads.You have to know when to leave it alone and when to act."

				Box			Pallet		
Article Name	Reference	EAN code	Item weight (kg)	N° units	Dimensions W x D x H (mm)	weight (kg)	Dimensions W x D x H (mm)	N° layers	N° boxes / layer
COSMOS 18 PRO	100-000-051	3176241022150	3,72	1	450 x 170 x 505	4,15	1200 x 800 x 2170	4	11

MADE IN FRANCE

VERMOREL



A unique concept

A renowned name amongst professionals thanks to 3 main features:

- Exceptional carrying comfort new **safety harness**
- **High performance** diaphragm and curvilinear piston pump
- **A level of features never seen** before (notably for the Vermorel 2000 Pro Comfort).



PERFORMANCE

- Diaphragm pump for quick pressurization and low pumping frequency
- Fitted with Viton seals for use with aggressive solvent- and hydrocarbon-based products
- Up to 5 Bar pressure

PRECISION

- Fine drops, adjustable nozzle holder
- Pressure regulator for treating at the right pressure (from 1 to 5 Bar)
- 1m telescopic lance to treat closer to the target
- 3 nozzle kit to suit the treatment required

EASY TO MAINTAIN

- Quick and easy to disassemble

TIP N°4

"Apply weed killer in autumn when the sap is returning to the roots. Treatment is more effective and you use less weed killer."

SAFETY HARNESS

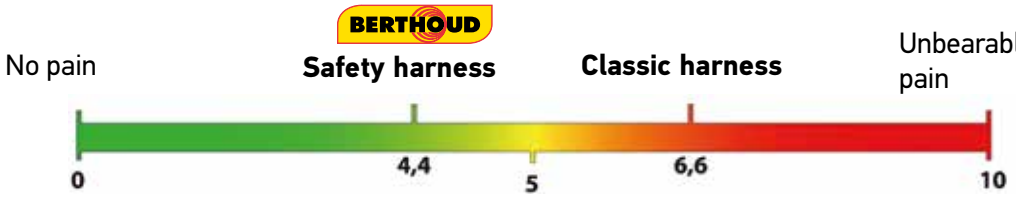
ON THE VERMOREL 2000 PRO CONFORT
AND VERMOREL 3000 ELECTRIC MODELS'



• 1 year of studies and tests to determine the impact of wearing the sprayer on the back, with the hospital center of Villefranche-sur-Saône (Rhône, France)

• Development of a new carrying system that protects the back, allowing a longer and improved working period.

- Reduce negative impacts on the spine and pelvis
- Significant reduction in fatigue caused by the sprayer



Scale of pain EVA

Reinforced back support

• No direct contact with the tank for improved comfort

Adjustable straps with reinforced foam and tensioners

• Adjusts to the user's body shape
• Protects the user's shoulders





Adjustable waist strap and reinforced back

• Sprayer weight distribution : 70% on the hips / 30% on the shoulders
• Ensures sprayer stability

Chest strap

• Sprayer weight distribution : 70% on the hips / 30% on the shoulders
• Ensures sprayer stability

MADE IN FRANCE

VERMOREL 1800

102084 / 100-002-592

For large gardens, orchards, trees and shrubs etc...

- Reservoir: capacity : 16L with visible liquid level
- Ergonomic back frame, which perfectly fits the shape of your back
- Adjustable double shoulder straps
- Reversible left/right pump lever with 2 positions : storage and in operation (inclined position)
- High-performance diaphragm pump with curved piston (ease of handling and low pumping rate)
- Professional 'PROFILE'-type lance handle (comfort and accuracy)
- 60cm composite lance with high mechanical and chemical resistance
- Multi-purpose adjustable nozzle holder
- Delivered with swirl nozzle and 15/10 plate
- Equipped with a 1 Bar pressure regulator, ideal for weed control treatments and for constant dosage



VERMOREL 2000 PRO CONFORT

102022 / 100-002-588

For large gardens, orchards, trees and shrubs etc...

- Reservoir capacity : 16L with visible liquid level
- Ergonomic back frame, which perfectly fits the shape of your back
- Reversible left/right pump lever, adjustable in all positions (for width and height – by notches of 10°)
- High-performance diaphragm pump with curved piston
- Pressure relief valve, adjustable from 1 to 5 Bar for a constant dosage
- Professional 'PROFILE'-type lance handle
- Composite telescopic lance, 60cm / 100cm, with high mechanical and chemical resistance
- Multi-purpose adjustable nozzle holder
- Delivered with the following equipment : 1 multipurpose,adjustable nozzle holder equipped with original swirl nozzle with 15/10 plate, a blue flat fan nozzle and a blue anvil nozzle





TREATMENT AND WEED CONTROL EQUIPMENT

				Box			Pallet		
Article Name	Reference	EAN code	Item weight (kg)	N° units	Dimensions W x D x H (mm)	weight (kg)	Dimensions W x D x H (mm)	N° layers	N° boxes /layer
VERMOREL 1800	100-002-592	3176241020842	5,10	1	390 x 285 x 615	5,67	1200 x 800 x 1995	3	8
VERMOREL 2000 PRO CONFORT	100-002-588	3176241020224	5,97	1	390 x 285 x 615	6,54	1200 x 800 x 1995	3	8

MADE IN FRANCE

NEW

ELYTE 7 ELECTRIC



BERTHOUD is breaking new ground with the ELYTE 7 ELECTRIC, the most powerful electric sprayer in its class, designed to offer optimum comfort, precise spraying and a long operating time.

Made in France, it's a great help with all your garden maintenance tasks.



LITHIUM-ION TECHNOLOGY
BATTERY
BATTERIE

GARANTIE
GUARANTEE
2 ANS
YEARS

PERFORMANCE

- 8V lithium-ion battery offering excellent battery life.
- Up to 10 x 5-litre tanks (50 litres in total)
- Compatible with vinegar, diluted bleach and harsh cleaning products thanks to its EPDM seals

COMFORT

- 2-in-1 carrying: Double shoulder straps for comfortable carrying on your back, or a single shoulder strap for carrying over one shoulder
- Compact and ergonomic design for ease of use

PRECISION

- Pressure adjustable depending on the application:
  - 1 Bar for weed control
  - 3 Bar for plant treatments
- Uniform spraying for controlled and effective application

EASE OF USE

- Rechargeable battery via USB-C
- Supplied with 2 nozzles to suit all types of treatment

				Box			Pallet		
Article Name	Reference	EAN code	Item weight (kg)	N° units	Dimensions W x D x H (mm)	weight (kg)	Dimensions W x D x H (mm)	N° layers	N° boxes / layer
ELYTE 7 ELECTRIC	100-102-164	3176245001755	1,80	2	300 x 360 x 320	3,90	1200 x 800 x 1750	5	8

MADE IN FRANCE

Ergonomic Profile Handle
with built-in filter

Fibreglass spear, 50 cm long, lightweight and durable

JOINTS EPDM SEALS
UTILISATION PRODUITS CHLORES, ALCALINS
USE ALKALINE, CHLORINATED PRODUCTS

Suitable for use with vinegar and harsh cleaning products
thanks to the EPDM seals

Large carrying handle for a comfortable grip



2-in-1 baby carrier : double strap for carrying on your back, or a single strap for carrying over your shoulder, depending on your preference

Wide opening
making it easier to fill, mix, empty and clean the tank

Translucent graduated container for precise dosing and easy monitoring of the liquid level

Built-in storage
for both nozzles

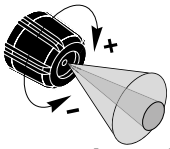




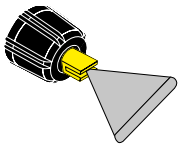
8V lithium-ion battery, rechargeable via USB-C

LITHIUM-ION TECHNOLOGY
BATTERY
BATTERIE
USB-C

Up to 10 x 5-litre containers (50 litres)



Conical nozzle with adjustable spray pattern,
ideal for plant treatments



Flat-spray nozzle, suitable
for weeding and maintenance work

On/off switch for quick and easy use



Adjustable pressure
depending on the type of application:
- 1 Bar (low pressure) for weeding and maintenance
- 3 Bar (high pressure) for plant treatments

3 LED to indicate the battery charge level

MADE IN FRANCE

VERMOREL 3000 ELECTRIC



BERTHOUD's innovation : The new ELECTRIC VERMOREL 3000, the reference in the market for electric sprayers.

GARANTIE GUARANTEE 2 ANS YEARS

TRIED AND TESTED BY PROFESSIONALS

PERFORMANCE

- Lithium-ion battery for long lifespan
- From 3 to 6.5 hours duration depending on the chosen pressure
- Twin diaphragm pump and Viton seals. Max flow: 2.6L/min
- Compatible with the full range of Berthoud accessories (including boom)

COMFORT

- Comfort harness for optimum comfort during prolonged use
- Optimised design for a lighter weight product: 6.2kg with battery

MAINTENANCE

- Easy access to battery / pump assembly



PRECISION

- Choice of 3 pressure settings
- Electronic pressure control for precise and constant spray
- Battery charge level indicator
- Immediate stop/start spraying trigger control

				Box			Pallet		
Article name	Reference	EAN code	Item weight (kg)	N° units	Dimensions W x D x H (mm)	weight (kg)	Dimensions W x D x H (mm)	N° layers	N° boxes/ layer
VERMOREL 3000 ELECTRIC UK	100-002-600	3176241021405	6,2	1	390 x 285 x 615	6,9	1200 x 800x 1995	3	8
VERMOREL 3000 ELECTRIC ON CART	100-002-601	3176241021412	9,3	1	390 x 285 x 615	10	1200 x 800 x 1995	3	8

MADE IN FRANCE

Supplied with 3 nozzles (Cone 15/10°, fan-blue and anvil-brown)

Ergonomic back frame, which perfectly fits the shape of your back and is supplied with comfort harness for optimum comfort during prolonged use

Chemical resistant telescopic lance (60cm - 100cm)





JOINTS VITON SEALS
UTILISATION INTENSIVE
HAUTE RESISTANCE
INTENSIVE USE
HIGH RESISTANCE

Translucent 18L tank with graduated gauge.

Tank with large filling orifice (125mm) and without retention area for fast filling and complete emptying.

High performance twin diaphragm electric pump. Viton seals for the application of aggressive chemicals

LITHIUM-ION TECHNOLOGY
BATTERY
BATTERIE

Professional ergonomic lance handle with built-in filter that makes for very comfortable use.

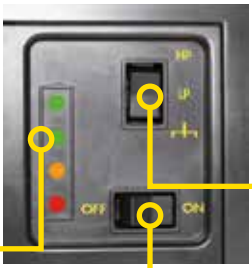
12V lithium-ion battery
Autonomy: 3 to 6.5 hours depending on the chosen pressure

Rapid battery charger with charge indicator (2.5 hours max)



Battery charge level indicator (4 LEDs)

- 75 to 100%
- 50 to 75%
- 25 to 50%
- 20 to 25%



3 Pressure selectors :

High Pressure (3,2 Bar)
Low Pressure (1,7 Bar)
Boom (1,2 Bar, big flow)

Switch ON /OFF

Available with large wheeled cart for easy manoeuvrability and 5m hose



		Features			Battery life
Type of spray	Nozzle	Pressure selector	Flow (L/min)	Pressure (Bar)	Hours
	Cone 15/10°	HP	0,7	3,2	3,5
	Fan-blue	Boom	0,8	1,2	6,5
		LP	0,9	1,7	4
	Mirror brown	Boom	1,2	1,2	4
		LP	1,4	1,7	3,3



F1 DIY
101135 / 100-002-525

For the house, the garden and for DIY



- Polyethylene reservoir with graduated gauge : capacity 1L
- Watertight neck
- Swirl nozzle with adjustable and sealable jet
- Large base for good stability (even when empty)
- Sealable nozzle that can be locked ("child safe")
- Full-grip trigger

ELYTE 2 360° EPDM
100-100-633

Special vinegar and disinfection



- Translucent, graduated tank with total capacity of 2L, useful capacity: 1.5L
- Ergonomic pump knob for easy pressurisation
- Pump with metal shaft
- Handle with locking button for continuous spraying
- Anti-theft nozzle
- Equipped with EPDM seals, resistant to alkaline products including vinegar
- 360° function for spraying upside down

GARANTIE GUARANTEE 2 ANS YEARS

JOINTS EPDM SEALS
UTILISATION PRODUITS CHLORES, ALCALINS
USE ALKALINE, CHLORINATED PRODUCTS

360°

FLORALY 7 MULTI
Special Vinegar and Aggressive Products
100-101-529

For vinegar and disinfection



- Total tank capacity : 7.2L, usable capacity : 5L
- Fixed and off centre manual pressure pump with EPDM seals that are joints EPDM, resistant to alkaline products, vinegar, diluted acetic acid, diluted bleach, disinfectants...
- 3 Bar safety value
- Wide opening on reservoir separate from the pump (diameter: 80mm)
- Multi-compartment measuring cap : 7 dosage possibilities (2, 3, 4, 5, 10, 20 and 40ml)
- Nozzle outlet mounted on a swing-joint connection
- Adjustable carrying strap with quick-fastening clip system
- Professional PROFILE-type lance
- Handle with resistant seals
- Hose length: 1m
- 50cm composite lance
- Delivered with 3in1 multi-jet nozzle for all types of treatment

GARANTIE GUARANTEE 5 ANS YEARS

JOINTS EPDM SEALS
UTILISATION PRODUITS CHLORES, ALCALINS
USE ALKALINE, CHLORINATED PRODUCTS

ELYTE 8 LANCE INOX
102106
100-002-594

Application of chlorinated disinfectants (bleach, certain acids)



- Translucent yellow injected polypropylene reservoir with graduated gauge, effective capacity: 5L
- 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 60cm
- Stainless steel nozzle with adjustable jet
- Equipped with a hollow cone nozzle and a orange 110 flat fan nozzle

GARANTIE GUARANTEE 5 ANS YEARS

JOINTS EPDM SEALS
UTILISATION PRODUITS CHLORES, ALCALINS
USE ALKALINE, CHLORINATED PRODUCTS

				Box			Pallet		
Article name	Reference	EAN code	Item weight (kg)	N°units	Dimensions W x D x H (mm)	Weight (kg)	Dimensions W x D x H (mm)	N° layers	N° boxes / layer
F1 DIY	100-002-525	3176241011352	0,12	28	800 x 400 x 250	4,3	1200 x 800 x 2150	8	3
ELYTE 2 360° EPDM	100-100-633	3176245001069	0,60	6	295 x 400 x 320	4,00	1200 x 800 x 1700	8	6
ELYTE 8 LANCE INOX	100-002-594	3176241021061	2,2	1	250 x 200 x 690	2,4	1200 x 800 x 1800	3	19
FLORALY 7 MULTI	100-101-529	3176245001595	1.55	1	200 x 195 x 520	1,82	1200 x 800 x 2230	4	24

MADE IN FRANCE

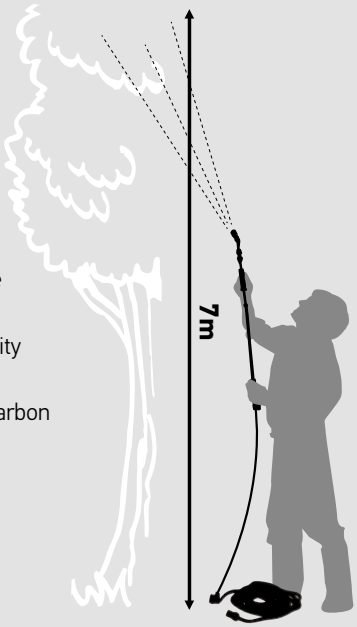


SERINGA

101025 / 100-002-514

For all treatments at heights of up to 7m (straight spray)

- Double action syringe sprayer operating in both directions
- 2 multi-functional nozzles (turbulence and blue brush type flat jet)
- 10m hose
- High operating pressure (8 to 10 Bar depending on the pumping rate)
- Can be connected to a sprayer hose to use the tank as a reservoir
- 60cm lance extension for better accessibility to accessibility of the areas to be treated
- Viton seals for better resistance to hydrocarbon and solvent-based products
- Clamp to secure the hose to the edge of the tank
- Strainer to filter liquids without clogging



GARANTIE GUARANTEE 5 ANS YEARS

JOINTS VITON SEALS UTILISATION INTENSIVE HAUTE RESISTANCE



COSMOS 18 PRO
SPECIAL DISINFECTION

102216 /100-002-606

Disinfection of enclosed spaces, public areas, gymnasiums, changing rooms, etc.

- Filling opening large diameter 125mm
- Inclined tank bottom
- Carrying handle
- Slide for easy storage of the spear
- Foam-reinforced and adjustable straps
- Translucent polypropylene tank, capacity 18L
- Manual pressurisation pump 6 Bar
- Reversible pump lever right/left
- High-strength hose
- Opening/closing control handle with integrated filter type PROFILE
- 60cm fibreglass lance
- Adjustable universal nozzle holder for all types of professional nozzles
- Supplied with adjustable
- Equipped with a 1 Bar pressure regulator, ideal for weed control treatments and for constant dosage

GARANTIE GUARANTEE 5 ANS YEARS

JOINTS VITON SEALS UTILISATION INTENSIVE HAUTE RESISTANCE



				Box			Pallet		
Article name	Reference	EAN code	Item weight (kg)	N° units	Dimensions W x D x H (mm)	weight (kg)	Dimensions W x D x H (mm)	N° layers	N° boxes/ layer
COSMOS 18 PRO SPECIAL DISINFECTION	100-002-606	3176241022167	3,7	1	450 x 170 x 505	4,2	1202 x 800 x 2170	4	11
SERINGA	100-002-514	3176241010256	1,25	1	60 x 170 x 610	1,4	1201 x 800 x 1500	16	9

MADE IN FRANCE

Nozzle output table in litres/minute

NB: nozzle references are given in the spare parts catalogues



HOLLOW CONE NOZZLES

Conical jets for applying insecticide or fungicide treatments

	200-001-400	200-001-401	200-001-402	100-003-208	200-001-403	100-003-209	200-001-404
Pression	Ø 8/10e	Ø 10/10e	Ø 12/10e	Ø 15/10e	Ø 18/10e	Ø 20/10e	Ø 25/10e
1 Bar	0,185	0,235	0,275	0,395	0,470	0,515	0,680
2 Bar	0,250	0,300	0,385	0,535	0,660	0,720	0,980
3 Bar	0,300	0,360	0,470	0,660	0,795	0,870	1,155



3-in1 MULTI-JET NOZZLE

		Pressure (Bar) 1 Bar	2 Bar	3 Bar
		Flow rate (l/min)		
1		0,9	1,2	1,5
		0,5	0,6	0,7
2		0,5	0,7	0,9
3		0,9	1,2	1,4



FLAT FAN NOZZLES

Small width flat jets for localised weeding as well as specific treatments (wood treatment, roof moss control...)

	100-003-215	200-001-415	200-000-000	200-001-416
Pression	ORANGE	YELLOW	BLUE	RED
1 Bar	0,250	0,560	0,840	1,120
2 Bar	0,340	0,650	0,970	1,290
2,5 Bar	0,380	0,720	1,080	1,440
3 Bar	0,420	0,790	1,180	1,580
Angle	80°	80°	80°	110°

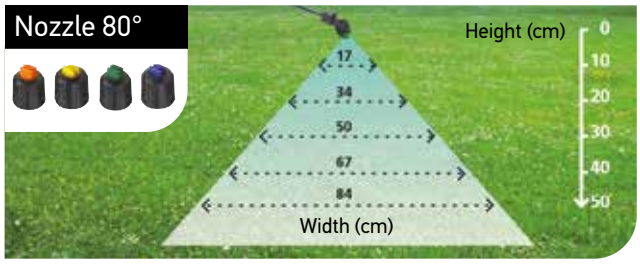


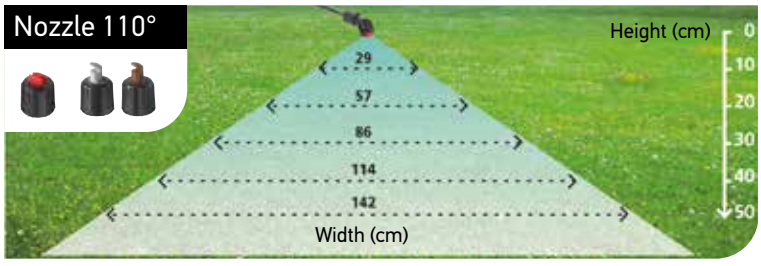
ANVIL NOZZLES

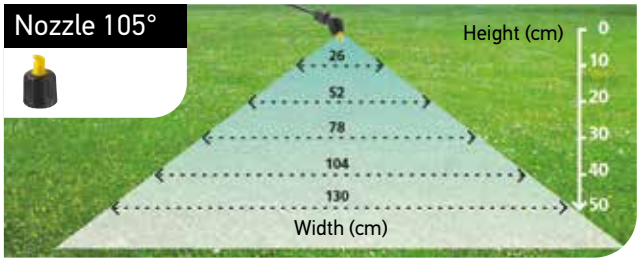
Conical jets for applying insecticide or fungicide treatments

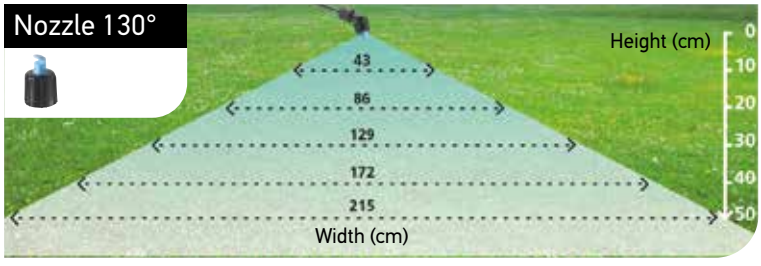
	200-001-414	200-001-412	100-003-217	100-003-218
Pression	YELLOW	BROWN	GREY	BLUE
1 Bar	0,460	1,150	1,390	2,310
1,5 Bar	0,570	1,410	1,700	2,830
2 Bar	0,650	1,630	1,960	3,270
2,5 Bar	0,730	1,830	2,190	3,650
Angle	105°	110°	110°	135°

Nozzle to target distance









MADE IN FRANCE

Calibration : formule

$$\frac{\text{Flow (l/min) x 10 000}}{\text{Swath (m) x speed (m/min)}} = \text{Volume (L/ha)}$$



Reference	Nozzle	Pressure (Bar)	Swatch (cm)	Flow L/min	Volume rate L/Ha
200-001-400	8/10°	2	20	0,245	204,17
200-001-401	10/10°	2	25	0,300	200,00
200-001-402	12/10°	2	35	0,385	183,33
100-003-208	15/10°	2	60	0,535	148,61
200-001-403	18/10°	2	80	0,660	137,50
100-003-209	20/10°	2	80	0,720	162,50
200-001-404	25/10°	2	80	0,980	204,17
100-003-215	80°	2	84	0,340	283,34
200-001-415	80°	2	84	0,650	128,97
200-000-000	80°	2	84	0,970	192,46
200-001-416	110°	2	143	1,290	150,35
200-001-414	105°	2	130	0,650	73,08
200-001-412	110°	2	143	1,630	164,34
100-003-217	110°130	2	143	1,700	198,14
100-003-218		2	215	2,830	219,38

Accessories : sprayer nozzles

HOLLOW CONE NOZZLE KIT
200560 / 100-002-989

with 4 mist jets (10, 12, 15 and 18/10)





HERBICIDE NOZZLE KIT
200601 / 100-002-990

with 3 flat fan and 2 anvil nozzles





NOZZLE KIT FOR ALL TREATMENTS
211324 / 100-003-002

with 2 mist jet nozzles (8 and 15/10), 1 flat fan and 1 anvil nozzle





3-IN-1 MULTI-JET NOZZLE KIT
100-100-651

3-in-1 multi-jet nozzle for all types of treatment





MADE IN FRANCE

BERTHOUD also has a complete range of accessories for better treatments, greater ease and safety

A range of accessories that meets the needs for versatility of professional consumers. The new packaging makes it possible to make your choice very clearly.

GIANT COMPOSITE TELESCOPIC LANCES

Version 2,40m : **100-101-307**
Version 3,60m : **282447 / 100-003-210**





All park and garden owners know that trees need to be treated at least twice a year (sometimes 3 times in the case of fruit trees): once in winter (winter treatment) then in the spring after flowering ("fruit worm").

Most mature trees are over 4/5m high and standard spraying equipment is not adequate for treatment above that height.
Giant telescopic lances made of BERTHOUD composite materials can be extended to 2.4m or 3.6m.

They are the perfect tools for these jobs. They are light, rigid and strong. They are also highly chemical resistant and mechanically tough. They can also be used for treating roofs (moss control), a requirement for all house owners

2.40m telescopic ref. 100-101-307 :
2.40m telescopic tube + 2 nozzles

3.60m telescopic ref. 100-003-210 :
2.40m telescopic tube + 1.20m extension tube + hose with Profile handle + 2 nozzles

JOINTS VITON SEALS
UTILISATION INTENSIVE
HAUTE RÉSISTANCE

LANCE WITH PROFILE HANDLE

280324 / 100-003-170



- Profile handle with nitrile seals
- Pipe fittings
- 40 cm aluminium tube
- Conical nozzle with adjustable jet
- Universal nozzle: compatible with all types of hoses with a diameter of 6 to 16 mm

LANCE WITH EPDM PROFILE HANDLE

NEW

100-102-166



JOINTS EPDM SEALS
UTILISATION PRODUITS CHLORÉS, ALCALINS
USE ALKALINE, CHLORINATED PRODUCTS

- Handle with EPDM seals
- Pipe fittings
- 40 cm composite tube
- Conical nozzle with adjustable spray pattern
- Universal nozzle: compatible with all types of hoses with a diameter of 6 to 16 mm

LANCE WITH VITON PROFILE HANDLE

280327 / 100-003-172



JOINTS VITON SEALS
UTILISATION INTENSIVE
HAUTE RÉSISTANCE

- Profile handle with Viton seals for corrosive products
- Pipe fittings
- 2 x 40 cm composite pipes with a connector
- Flat-spray brush nozzle (working width up to 84 cm)
- Universal nozzle: compatible with all types of hoses with a diameter of 6 to 16 mm

LANCE WITH STROPEX HANDLE

211665 / 100-003-005



- Stoprex handle with lock for continuous spraying, nitrile seals
- Pipe fittings
- 40 cm composite tube
- Conical nozzle with adjustable jet

MADE IN FRANCE

PROFILE HANDLE

NEW

280310 / 100-003-168

Ergonomic: angle between the handle and the spray nozzle, ensuring a natural wrist position

EPDM seals: suitable for use with vinegar and diluted bleach

100% compatible: connectors supplied to fit all types of hoses with diameters ranging from 6 to 16 mm

Reliable: shut-off system using a needle perpendicular to the flow of the liquide

Easier maintenance: removal of the filter, spring, seals and needle valve simply by unscrewing them



JOINTS EPDM SEALS
UTILISATION PRODUITS CHLORÉS, ALCALINS
USE ALKALINE, CHLORINATED PRODUCTS



STOPREX HANDLE

212370 / 100-003-011

Hand-operated for all sprayers
Allows continuous spraying





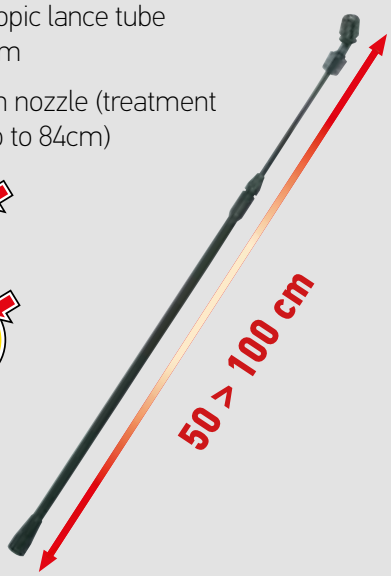
TELESCOPIC SPRAY LANCE

280362 / 100-003-173

- Telescopic lance tube 0.5 ⟶ 1m
- Flat fan nozzle (treatment width up to 84cm)

PROFILE

STOPREX





60 CM LANCE EXTENSION

280363 / 100-003-174
280364 / 100-003-175



Profile grip-compatible 60cm composite lance extension

100-003-174

PROFILE

Profile grip-compatible 60cm aluminium lance extension

100-003-175

PROFILE



TIP N°6

" For insecticides and fungicides, vaporize in very fine droplets. When using contact products, also treat the backs of leaves and the stalks and branches.

For winter treatment, apply the product until it runs off and soaks into the bark, where parasites hibernate. "

	SPRAY LANCE GRIP		LANCE TUBES	LANCE EXTENSIONS	
REFERENCES	PROFILE	STOPREX	100-003-173	100-003-174	100-003-175
PROFILE	-	-	✓	✓	✓
STOPREX	-	-	✓	-	-
100-003-173	✓	✓	-	✓	✓
100-003-174	✓	-	✓	✓	-
100-003-175	✓	-	✓	✓	-

✓ compatible - not compatible

MADE IN FRANCE

NO-DRIP 1 BAR PRESSURE REGULATOR

283983 / 100-003-404



Pressure regulators help you protect the environment (and save you money)

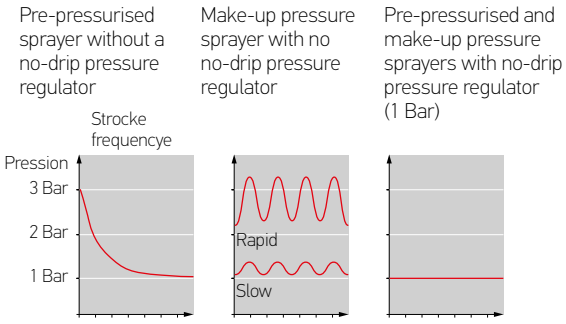
- Our pressure regulators:
- Ensure you always have the right pressure of 1 Bar at the nozzle tip
- Can save up to 50% on chemicals
- Ensure dosage stability
- Protect the environment by preventing overspraying
- Used with pre-pressurised sprayers, will extend acreage covered
- Used with pressure sprayers, will reduce the number of pump strokes required
- Can be used with all commercially available professional nozzle tips
- Integrated anti-drip system





100-003-404

WORKING PRESSURE FLUCTUATIONS CAUSE RANDOM DOSAGE



BOOMS

Booms convert a single-nozzle spray lance into a multi-nozzle lance to treat a large surface in one go.

2 sprays : sprays two rows in a single run
3 sprays : wide-boom herbicide treatment

4 sprays : very wide boom herbicide spraying



SPRAY BOOM WITH 2 SWIVELMOUNTED NOZZLES
220516 / 100-003-028



3-NOZZLE HERBICIDE BOOM
255044 / 100-003-086



4-NOZZLE HERBICIDE BOOM
215071 / 100-003-014

HERBICIDE SPRAY SHIELD

455004 / 100-003-535

Large-model spray shield for safe, effective spot application of herbicides
To be used with the flat flan nozzle



TIP N°7

"For spot weed killing, use a shield and do not spray when it is windy.

This prevents splashing and stops the weed killer drifting onto other plants."

MADE IN FRANCE

SILICONE GREASE SYRINGUE

219374 / 100-003-021

At least once or twice a year, or more if the sprayer is used intensively, it is necessary to grease all the seals (10g)



TIP N°8

"Never pour left-over treatment products down the public drains.

Unused chemicals must be sent to a specialist collection centre.

Spray solution and rinsing water should be disposed of safely without harm to the environment."

TIP N°9

"For optimum treatment, keep to the recommended dose and treat local areas. Applying excess product does not improve performance in any way.

The doses stated on the packaging have been tested for effectiveness and for minimum danger to the environment."

SPARE ACCESSORIES

PUMP SEALS

NEW

100-102-156

FLORALY MULTI specially formulated for vinegar and bleach
(EPDM seals)



PUMP SEALS

282872 / 100-003-280

F5, F7 ET F12 FLORALY OPTIMA DIY
(VITON seals)



PUMP SEALS

100-100-657

ELYTE ULTRA MAX
(EPDM seals)



PUMP SEALS

219803 / 100-003-027

ELYTE DIY
(VITON seals)



REPLACEMENT PARTS

218343 / 100-003-016

COSMOS 18 PRO
(VITON seals)



REPLACEMENT PARTS

212310 / 100-003-009

VERMOREL (MANUEL)
ALL VERSIONS



PRODUCT INFORMATIONS

	PRODUCT FAMILY	ARTICLE NAME	CODE	EAN CODE	BARCODE	PCB
SPRAYERS						
	HANDHELD SPAYERS	F1 DIY	101135 / 100-002-525	3176241011352		28
		F1 PLUS	101210 / 100-002-534	3176241012106		12
	HANDHELD PRESSURE SPRAYERS	ELYTE 2 360°	100-100-677	3176245001052		6
		ELYTE 2 DIY	101751 / 100-000-043	3176241017514		6
		ELYTE 2 EPDM 360°	100-100-633	3176245001069		6
	PRESSURE SPRAYERS	FLORALY 5 OPTIMA	101450 / 100-002-550	3176241014506		4
		FLORALY 7 OPTIMA	101451 / 100-002-551	3176241014513		4
		FLORALY 7 OPTIMA DIY	101452 / 100-002-552	3176241014520		4
		FLORALY 7 MULTI SPECIAL VINEGAR AND AGRESSIVE PRODUCTS	100-101-529	3176245001595		4

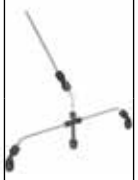
PRODUCT INFORMATIONS

	PRODUCT FAMILY	ARTICLE NAME	CODE	EAN CODE	BARCODE	PCB
	PRESSURE SPRAYERS	ELYTE 8 PRO	101001 / 100-000-025	3176241010010	3 176241 010010	4
		ELYTE 8 PRO DIY	101003 / 100-002-510	3176241010034	3 176241 010034	2
		ELYTE 8 STAINLESS STEEL LANCE	102106 / 100-002-594	3176241021061	3 176241 021061	1
		ELYTE 14 PRO EXPORT	101014 / 100-002-513	3176241010140	3 176241 010140	1
	TROMBONE SPRAYERS	SERINGA	101025 / 100-002-514	3176241010256	3 176241 010256	4
	KNAPSACK SPRAYERS WITH MAITAINED PRESSURE	COSMOS 18 PRO	102215 / 100-000-051	3176241022150	3 176241 022150	2
		COSMOS 18 PRO SPECIAL DESINFECTION	102216 / 100-002-606	3176241022167	3 176241 022167	2
		VERMOREL 1800	102084 / 100-002-592	3176241020842	3 176241 020842	1
		VERMOREL 2000 CONFORT PRO	102022 / 100-002-588	3176241020224	3 176241 020224	1
	ELECTRIC SPRAYERS	ELYTE 7 ELECTRIC	100-102-164	3176245001755	3 176245 001755	2
		VERMOREL 3000 ELECTRIC UK	102139 / 100-002-600	3176241021399	3 176241 021399	1
		VERMOREL 3000 ELECTRIC ON CART	102141 / 100-002-601	3176241021412	3 176241 021412	1

PRODUCT INFORMATIONS

	PRODUCT FAMILY	ARTICLE NAME	CODE	EAN CODE	BARCODE	PCB
ACCESSORIES						
	NOZZLES	HOLLOW CONE NOZZLES KIT	200560 / 100-002-989	3176242005602	3 176242 005602	5
		HERBICIDE NOZZLE KIT	200601 / 100-002-990	3176242006012	3 176242 006012	5
		ALL BUSES KIT TREATMENTS	211324 / 100-003-002	3176242113246	3 176242 113246	5
		MULTI-JET NOZLLE KIT	100-100-651	3176245001168	3 176245 001168	5
	LANCES	LANCE WITH PROFILE HANDLE	280324 / 100-003-170	3176242803246	3 176242 803246	5
		LANCE WITH EPDM PROFILE HANDLE	100-102-166	3176245001823	3 176245 001823	5
		LANWE WITH VITON PROFILE HANDLE	280327 / 100-003-172	3176242803277	3 176242 803277	5
		LANCE WITH STROPEX HANDLE	211665 / 100-003-005	3176242116650	3 176242 116650	5
	GRIPS	PROFILE EPDM HANDLE	280310 / 100-003-168	3176242803109	3 176242 803109	5
		STOPREX HANDLE	212370 / 100-003-011	3176242123702	3 176242 123702	5
	EXTENSIONS	60CM ALUMINIUM LANCE EXTENSION	280364 / 100-003-175	3176242803642	3 176242 803642	5
		60CM COMPOSITE LANCE EXTENSION	280363 / 100-003-174	3176242803635	3 176242 803635	5

PRODUCT INFORMATIONS

	PRODUCT FAMILY	ARTICLE NAME	CODE	EAN CODE	BARCODE	PCB
	TELESCOPIC SPRAYLANCES	TELESCOPIC SPRAY LANCES 0,5-1M	280362 / 100-003-173	3176242803628		5
		GIANT COMPOSITE TELESCOPIC LANCES 2,40M	100-101-307	3176245001410		5
		LANCE TÉLESCOPIQUE 3.60 M	282447 / 100-003-210	3176242824470		5
	BOOMS	SPRAY BOOM WITH 2 SWIVELMOUNTED NOZZLES	220516 / 100-003-028	3176242205163		5
		3-NOZZLE HERBICIDE BOOM	255044 / 100-003-086	3176242550447		5
		4-NOZZLE HERBICIDE BOOM	215071 / 100-003-014	3176242150715		5
	EQUIPMENT	PRESSURE REGULATOR 1 BAR	283983 / 100-003-404	3176242839832		5
		HERBICIDE SPRAY SHIELD	455004 / 100-003-535	3176244550049		5
 	MAINTENANCE	SILICONE GREASE SYRINGUE	219374 / 100-003-021	3176242193743		5
		PUMP SEALS FLORALY MULTI (EPDM SEALS)	100-102-156	3176245001779		5
		PUMP SEALS FLORALY OPTIMA DIY	282872 / 100-003-280	3176242828720		5
		PUMP SEALS VITON ELYTE	219803 / 100-003-027	3176242198038		5
		PUMP SEALS EPDM ELYTE	100-100-657	3176245001175		5
		PUMP SEALS COSMOS	218343 / 100-003-016	3176242183430		5
		PUMP SEALS VERMOREL	212310 / 100-003-009	3176242123108		5



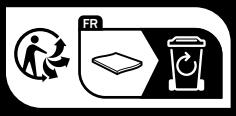
BERTHOUD

Spare parts orders France :
Tel: +33 (0)4 74 62 48 31
E-mail: pcd@hozelock.com

S.A.V :
Tel: +33 (0)4 74 62 48 11 (technical information and return arrangements)
Tel: +33 (0)4 74 62 48 13 (technical information and repairs)
E-mail: sav@hozelock.com

Sales Department France
Tel. Standard : +33 (0)4 74 62 48 48

Export Sales Department
Tel. Standard : +33 (0)4 74 62 48 23
+44 78 14 87 12 89
E-mail : hozelock-exel@hozelock-exel.com



www.berthoud.fr/en/

HOZELOCK-EXEL - 891 route des Frênes - ZI Nord Arnas - BP 30424 - 69653 Villefranche CedexSAS with capital of 2,600,000 euros - SIRET 77965877200024 - APE 2830 Z - RC Villefranche B - Intra-community VAT no.: FR 02 779 658 772

Unique Identifiers
EEE sector: FR001376_05XX9P / Packaging sector: FR210890_01ARJC / DIY and garden products sector: FR210890_14ELGT

Tel. Standard +33 (0)4 74 62 48 48 Email : hozelock-exel@hozelock-exel.com

Ref. 900-101-192- Non-contractual visuals and texts
Photo credit © Laurent Chaintreuil - Updated: July 2026