

HAND-OPERATED



■ **Safety and comfort**



Supreme for larger areas

HARDI 15 and 20 litre Backpack sprayers feature a leak proof tank design with piston pump for easy cleaning and maintenance.

With pressure up to 3 bar, they are ideal for insecticides, fungicides and herbicides. The Controlled Fluid Valve can be used for spraying herbicides. It only sprays at 1 bar, thus ensuring correct pressure for the herbicide nozzles.

The tank is not pressurized. Spraying is controlled from the trigger valve.

The sprayers comprise of few parts with no special tools needed for maintenance.

A graduated 250 ml measuring jug is standard.



Precision



Comfort



Efficient



- HARDI BP15 and BP20 features
1. Herbicide and insecticide/fungicide nozzles supplied
 2. CF Valve for accurate 1 bar herbicide spraying (option)
 3. Lance holder for tidy storage
 4. Carry grip for easy handling
 5. Spring-loaded, ON/OFF valve on a lightweight 50 cm lance
 6. Filter to minimize nozzle blockage
 7. Reusable hose clips
 8. Reinforced, 124 cm synthetic hose with 60 bar burst pressure
 9. Quick filling and tank access with large 12.4 cm opening
 10. Angled, sided-located opening for complete emptying of the tank
 11. Transparent, polypropylene tank with moulded indicator for accuracy
 12. High capacity basket strainer to reduce pump wear
 13. Left or right-handed operation of the pump lever
 14. Ergonomic design for working comfort and less back strain
 15. Comfortable 6 x 20 cm non-absorbent shoulder pads
 16. Easy to adjust shoulder harness
 17. Waist belt with snap buckle to prevent side movement
 18. Storage for nozzles etc
 19. Leak-proof tank; all holes are at the top

Ideal under difficult conditions

HARDI P1.5, P6 and P8 features

1. Highly resistant seals (Viton)
2. Carry strap does not absorb pesticide
3. Angled, sided-located 8 cm opening for complete emptying
4. Two carry methods; handle or strap
5. Spring-loaded, quick acting ON/OFF valve
6. Filter to minimize nozzle blockage
7. Lance holder for tidy storage
8. Leakproof tank, all holes are at the top
9. Transparent, polypropylene tank
10. Easy to service pump barrel
11. Strong, lightweight 37 or 50 cm lance
12. Reinforced, 124 cm synthetic hose with 60 bar burst pressure
13. Valve to decompress tank and prevent over-pressurization (3 bar maximum)
14. Herbicide and insecticide/fungicide nozzles supplied
15. Measuring jug (2 to 40 ml) incorporated in lid for minimal residues
16. Graduation of 250 and 500 ml inside tank
17. Storage for extra nozzles
18. Suction filter to prevent nozzle blockage
19. Graduations of 250 ml on tank
20. Wear resistant ceramic nozzle

HARDI P1.5, P6 and P8 pressure sprayers are compact, easy to use and built for professional pesticide application. Capacity is 1.5, 6 or 8 litres.

To spray, the pump is used to pressurize the tank. Spraying is controlled from the trigger valve. All seals are of highly resistant material and tolerate most mineral-based products.

The P1.5 spray can be adjusted from 45° cone spray to solid stream. Maximum reach is 5 m. Spray quality is from a fine mist to coarse drops. Over-pressurizing the tank is not possible.



Quality



Easy to use



Safety

Optional extras



Telescopic lances

A compact extension for tall targets. Available from 0.5 m to 2.0 m.



Spray shields

To avoid spray drift. 0.4 m and 0.2 m.



Booms

Ideal for larger areas. 1.0 m, 1.5 m and 2.0 m.



Adjustable nozzle

Spray angle, reach and spray quality can quickly be changed. 0.88 to 1.65 l/min.



Lance extensions

Ideal for distant targets like trees. Available 1 m and 2 m.



Nozzle filters

Fitted just prior to the nozzle.

Blue = Coarse
Red = Medium
Yellow = Fine



Double nozzle holder

For higher volumes of fine spray.



HARDI KALIBOTTLE

For calibration. Very simple and can register rates up to 400 l/ha.

Technical specifications

Model	Rated fill litre	Total fill litre	Pressure max bar	Measurements Package cm	Weight kg
BP20	20	22	3	63 x 19 x 41	5.5
BP15	15	16	3	63 x 17 x 39	5.2
P8	8	12	3	69 x 20 x 25	2.4
P5	6	8	3	52 x 20 x 25	1.9
P1.5	1.5	1.9	3	30 x 40 x 29	2.8*

*6 units in package



HARDI

Your Sprayer Specialist

HARDI INTERNATIONAL A/S

is an international group, whose basic idea is to satisfy the user's requirements for quality products ensuring efficient, punctual and precise application of crop protection products.

Our worldwide distribution and sales network comprise more than 100 countries where we are represented by importers, agents and sales subsidiaries. Our sales subsidiaries are situated in Sweden, Norway, Denmark, the UK, France, Spain, North America, Germany and Australia.

More than 50 years of spraying

HARDI was founded in 1957. In 2007 the company joined EXEL Industries, which has a group turnover of approx €450 million and employs 2800 people. EXEL Industries is world leader in spraying technology.

EXEL Industries is represented in three major spraying areas: Industry (spray guns and paint application equipment), General Public (hand-operated sprayers for gardening) and Agriculture (field, orchard and vineyard sprayers).



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