

LIQUID FERTILIZER LF 600 M1

Liquid agent metering made easy

BETTER SEEDING, SPREADING & CULTIVATION



LIQUID FERTILIZER LF 600 M1

The Liquid Fertilizer 600, or LF 600, has been specifically developed for the metering of liquid agents. Its main focus is on user-friendliness and exact metering of all liquid agents commonly used in agriculture. The spread rate setting is conveniently adjusted via the Control Box 5.2 and can be changed as needed during operation. Sensors can be additionally used for speed and excavation guided application. The LF 600 not only helps you to increase your yield, but also saves you time and money.

TECHNICAL DATA

💧	Liquid tank	600 l
≈	Pure water tank	15 l
✂	Dimensions	H 140 cm x W 150 cm x D 80 cm
⚖	Net weight	150 kg
⚡	Power data	12 V / 25 A
⌚	Pump flow rate	20 l/min or 0.5-3.5 bar

ITEMS INCLUDED LF 600 M1

- Control Box 5.2
- 8 m cable from Liquid Fertilizer to control box
- Flow sensor for pump control
- Optical level indication by means of a float ball
- Filling sieve next to hinged lid
- Fresh water tank to wash hands or rinse tank
- Agitator function
- LED lighting with indicators

ITEMS INCLUDED DISTRIBUTION HEAD

- Distribution head with 10 m hose to the LF 600
- Optional 12, 24, 36 or 48 outlet configuration
- 50 m hose to individual nozzles per 12 outlets
- 1 mm spot jet nozzle per outlet
- Manometer for pressure indication
- Fast coupler for easy and quick separation of LF and distribution head
- Bracket to fix distribution head and manometer

APPLICATION AREAS

- Its strength lies in its interoperability with other work processes like seeding, cultivation or soil tillage. This saves additional passes. Exemplary applications are as follows:
 - Spreading effective microorganisms during soil tillage
 - Liquid fertilizer in combination with a grain seeder, a potato planter or other attachments.



BENEFITS OF THE LIQUID FERTILIZER

EXACT

- Uniform distribution of liquids across the desired working width
- The nozzles, which can be attached in different ways to the soil tillage implement, ensure precise application within the row
- Exact quantity control ensured by a flow sensor



VERSATILE

- The number of hose outlets can be freely selected from 2-48
- Non-required outlets can be covered with blanking plugs
- Can also be combined with TeeJet nozzles
- Suitable for applications in conventional and organic farming
- Can be operated with different nozzles like 1 mm, 2 mm, or 3 mm spot jet nozzles



COMFORTABLE

- Speed-adapted spreading and headland management via various sensors¹ (e.g.: 7-pin signal cable, GPS sensor, linkage sensors, etc.)
- Variable regulation of the spread rate via the control box even while driving
- The complete system is 100% electrically operated
- Filling sieve prevents dirt from entering the tank
- Mounting option via three-point or direct installation on an attachment
- Optical level indication by means of a float ball
- Agitator function for optimal liquid mixing



¹ For use with Control Box 5.2.



APPLICATIONS



LF 600 M1 combined with a rotary harrow or tiller for application of soil-strengthening microorganisms in organic farming



LF 600 M1 combined with a grain seeder for application of liquid fertilizer during seeding



LF 600 M1 combined with a potato planter for simultaneous application of a starter fertilizer or a potato fungicide

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APV - Technische Produkte GmbH

ZENTRALE, Dallein 15, AT - 3753 Hötzensdorf

Phone: +43 (0) 2913 / 8001

office@apv.at

www.apv.at



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