



*spreader* **LIQUID**



*salt solution  
spreader*



## Application

The LIQUID spreader is used to spray a solution of calcium chloride or sodium chloride onto frozen roads, paths and other surfaces. Along with applications in winter road maintenance, the LIQUID spreader can also be used in the summer season as a road washing device.

## Basic features and advantages

The main advantage of using a chloride solution is lower total salt consumption. Research has shown that liquid spraying (chloride solution) is more efficient than wet spreading (70% dry agent + 30% wet agent) for preventive spreading, i.e. preventing icing formation on roads. Liquid spreading achieves a higher residual salinity on road surfaces, which increases road safety.

Using the LIQUID spreader lowers operative costs, reduces harm to the environment, and helps to increase the lifespan of transport infrastructure. Proven reductions in salt consumption reduce operative costs while achieving equal efficiency in preventing icing and defrosting roads. Lower total salt consumption mitigates adverse effects of chlorides on the environment near the road and reduces road infrastructure decay due to salt corrosion.

But LIQUID is not just a salt spreader. In addition to its primary function, LIQUID is a unique multi-purpose spreader which can be used to wash roads during the summer period, when most spreaders remain unused. With a hand-held high pressure jet cleaner built in, the LIQUID can be used to defrost traffic signs during the winter or to clean them during the summer. This device's multiple applications increase its investment value and enable year-round use.

## Technical description

- The LIQUID spreader can have a capacity from 6000 to 14000 litres.
- Modular design with individual liquid tanks of 2000 litres.
- An EPOS 10 control unit installed in the vehicle's cabin allows speed-dependent spreading and high precision by adjusting the spreader's operation in a closed regulation circuit.
- Spreading quantity ranges from 10 to 200 ml / m<sup>2</sup>
- Spreading width ranges from 4 to 12 metres and can be adjusted in steps of 1 m by turning individual nozzles on /off.
- Assymetry is controlled directly from the EPOS 10 control unit, to the left and right side in steps of 1 metre, without influencing other parametres.
- The patented nozzle system allows high flow even at extremely low vehicle speeds.
- To spray hard-to-reach surfaces along the road (steps, underpasses, etc.), a manual nozzle can be used.



*spreader*

# LIQUID

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Dealer

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