



  
**ACCUBRINE<sup>®</sup> blend**  
truck loading & blending system



Cargill Salt - Road Safety  
24950 Country Club Blvd. Suite 450  
North Olmsted, OH 44070  
phone: 866-900-SALT (7258)

[www.cargillsalt.com](http://www.cargillsalt.com)

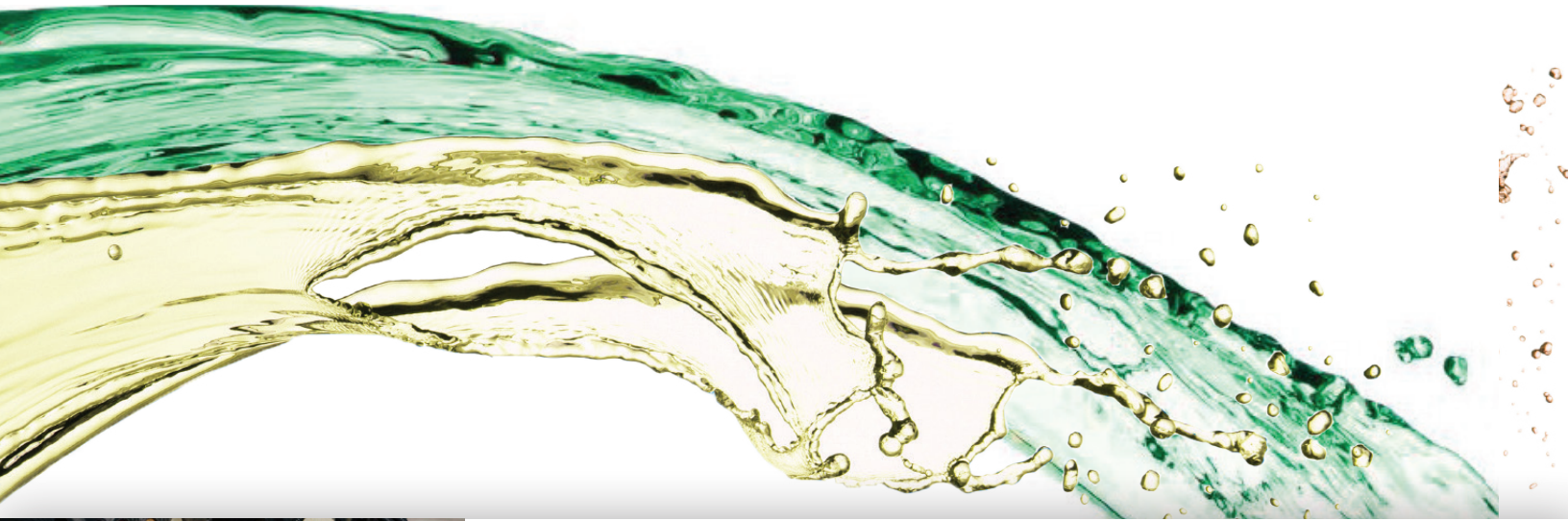
©2023 Cargill, Incorporated. All rights reserved.

The information contained herein is believed to be true and accurate. However, all statements, recommendations or suggestions are made without guarantee, express or implied, on the part of Cargill. CARGILL DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND FREEDOM FROM INFRINGEMENT and disclaims all liability in connection with the installation and use of the product described herein. All such risks are assumed by the purchaser/user/installer. The information contained herein is not and should not be construed as a clearance or permission with respect to patent rights of Cargill or any third party and is subject to change without notice.



**ACCUBRINE®** blend

truck loading & blending system



**BUILD UP YOUR BRINE MAKER  
WITH CUSTOM LIQUID BLENDS.**

**Cargill®**

Protect lives and enhance commerce by providing sustainable road safety solutions.

# CUSTOMIZE LIQUID BLENDS EASILY, ACCURATELY AND EFFICIENTLY.

Expand the level of service provided by your brine program with the add-on capabilities of the AccuBrine® blend truck loading & blending system. This state-of-the-art system is a stand-alone unit that works independent of your brine maker to help you create as many customized blends as needed to tackle any winter weather situation.

- **In-line volume ratio blending method to provide a well-mixed, accurate customized blend**
- **Easily create accurate customized liquid blends at the touch of a button**
- **Included control panel with touch screen HMI and pumping system allows it to work independently of your current brine maker**
- **Modular additive system grows with your needs**
- **High volume pump fills your trucks fast**

## BUILD UPON YOUR EXISTING ANTI-ICING PROGRAM.

Operating as a stand-alone unit or as an add-on to your AccuBrine® automated brine maker, the AccuBrine® blend truck loading & blending system enables you to produce any custom blend by mixing your brine with other liquid additives to allow you to match the performance of your anti-icing liquid to the severity of the winter storm event.

Your liquid application trucks can quickly be loaded with an accurate customized brine blend unmatched in the industry. The real-time mixing and loading process also eliminates the need to store blended product in storage tanks if so desired. Furthermore, the system's modular design allows you to add liquid additive modules if your needs grow in the future.

Using an accurate in-line volume ratio blending method to fill your truck with accurate customized brine blends accurately and quickly, the AccuBrine® blend truck loading & blending system's modular design gives you the option to add multiple additives to blend with brine. The system also gives you the option to add tanker truck offload capabilities easily and economically. Finally, it eliminates the need to store blended product in storage tanks as a custom blend can be made in real time as it is being sent directly to a liquid application truck.

Configured to meet your specific needs, the AccuBrine® blend truck loading & blending system is the best way to achieve the custom blends you desire efficiently and effectively.

**ACCUBRINE®** blend  
truck loading & blending system



# A SYSTEM THAT EXPANDS TO MEET YOUR NEEDS.

Having a blending system with the ability to always meet the increasingly high standards of your customers ensures that you will easily be able to adapt for future liquid use.

The AccuBrine® blend truck loading & blending system works with virtually any liquid additive including:

- Sodium chloride
- Magnesium chloride
- Ag-based products
- Calcium chloride
- Potassium chloride
- Urea

With so many options available, the AccuBrine® blend truck loading & blending system will ensure that you have the right combination in any given temperature and be prepared for whatever Mother Nature sends your way.

## Features include:

- Stand alone Truck loading and blending system includes control panel with HMI PLC and pump
- Allows customer to load trucks while making brine at the same time
- Password protected accessibility
- Allows customer to remotely monitor and operate via Apple® or Android™ mobile device or desktop
- Enables remote troubleshooting technical support for quicker uptime
- Available in single or three phase motor options
- Truck fill system includes powerful, high-volume centrifugal pump
  - » 300 GPM with three settings to allow you to safely fill different tank capacities
  - » Stainless steel cast housing with stainless impeller
- Remote operated truck fill station
- HMI read out with touchpad, no key fobs needed
- Unlimited users and various product recipes
- System tracks usage totals that can be download to an SD card for measuring purposes
- Each additive module:
  - » Can be initially purchased as part of the system or added on later
  - » Allows one additive to be mixed with brine in unlimited concentrations
  - » Permits customer to set tank recirculation times and frequency
- Modular tanker truck offload option
- System can be used to offload additive or liquid application tanker trucks back into storage tanks
- Improved HMI design and layout with intuitive navigation
- Storage tank high and low level alarms

