



# PREPARED TO PROTECT

**Koch Fertilizer Canada ULC** works every day to protect the safety of our employees and our neighbors in the Brandon community. We successfully design, build and operate complex process technologies with world-class safety, compliance and reliability.

Through continual investment in our people, programs and processes, our Brandon facility strives to ensure compliance with all applicable safety regulations and industry standards. We have assessed the potential for a large-scale release of hazardous materials as well as the mitigations we have put in place to respond to an event. As part of emergency preparedness, the public is being notified of the measures that **Koch Fertilizer Canada** will take to protect human health and the environment.

Although highly unlikely, a large release of anhydrous ammonia would have the potential to extend as much as 14.3 km downwind from the facility. Health effects within the affected area could cause skin burns and eye damage. High concentrations are toxic if inhaled. Toxicity to aquatic life would also be of concern.

At **Koch Fertilizer Canada** in Brandon, we have a proven record of safely handling anhydrous ammonia, dating back to the site's opening in 1966. We follow strict programs for ensuring process safety and the mechanical integrity of our equipment, and have ongoing training programs to help prevent a release from ever taking place. Our team routinely conducts hazard analyses to minimize process risks.



**Koch Fertilizer Canada** has equipped and trained internal emergency response resources to work closely with municipal responders if needed. If an environmental release were to occur, we would initiate immediate steps to minimize the release rate and vapour suppression equipment would be activated to limit the travel of vapour.

We are a founding member and Platinum supporter of the Brandon Emergency Support Team and have worked as a BEST member for more than 20 years to establish emergency preparedness programs. **Koch Fertilizer Canada** and BEST were also instrumental in designing and funding the Brandon Emergency Alerting Program which is used to alert the public of emergency situations. In the event of an emergency, municipal responders would use this equipment to provide instructions to the affected community on sheltering in place or any other actions that may be deemed necessary. The notification system currently provides coverage for all areas in the City of Brandon.

**Our dedicated workforce strives to continuously improve. We also invest in innovative safety systems to ensure the health and safety of our employees and maintain the trust of our community.**