

# We make Canada's fertilizer industry safer

Our country's **\$49 billion**<sup>\*</sup> agriculture sector depends on a sustainable supply of fertilizers to produce hardy, nutritious crops for Canadians to eat and producers to export around the world.



Contribution to GDP. 2015 figure. https://www150.statcan.gc.ca/n1/daily-quotidien/190730/dq190730a-eng.

Nitrogen is essential for all plant growth.

### 1/5<sup>th</sup>

of all plant nutrition nitrogen comes from anhydrous ammonia, ammonium nitrate (AN) and calcium ammonium nitrate (CAN).

### Fertilizer Canada

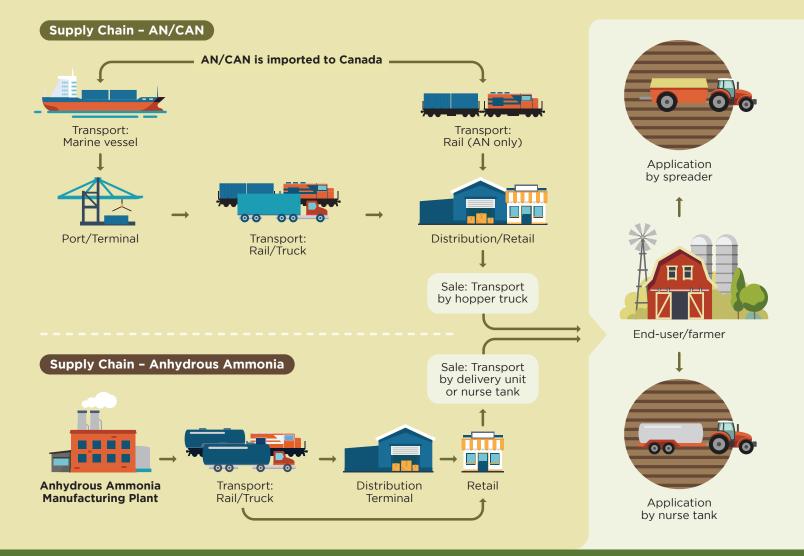
provides industry-leading stewardship to ensure the safety, security and sustainability of these nitrogen-based fertilizers across the country.



### S.A.F.E.

We promote <u>Standard</u> codes of practice, <u>Accessible</u> resources, <u>Focused</u> education and <u>Early</u> and enforced adoption throughout the entire supply chain.

Fertilizer Canada brings the industry together to promote safe, secure practices for the production, transport, storage and use of commercial fertilizers.





437

retail sites have been third-party audited

and certified compliant with the

applicable Codes.

## We create and maintain world-leading Codes of Practice

Our comprehensive Codes of Practice cover the full scope of fertilizer safety and security considerations including:

Security and



site requirements

Safe transportation and storage



Environmental and emergency response procedures

### Anhydrous Ammonia Code of Practice

Came into force 2009 Updated 2012 & 2017 Quality assurance programs added 2015

Applies to: Anhydrous ammonia—a gas fertilizer used mainly in Western Canada

### Ammonium Nitrate Code of Practice

Came into force 2015 Applies to: Ammonium nitrate—a solid fertilizer used mainly in Eastern Canada

#### Calcium Ammonium Nitrate Code of Practice

Came into force 2019 Applies to: Calcium ammonium nitrate—a solid fertilizer used mainly in Eastern Canada

Through continuous updates to the Codes, education, outreach and advocacy, we take an **active management** approach to ensuring fertilizer safety and security.

### We make sure stakeholders have the knowledge and skills they need



Learn more about our leadership and stewardship of fertilizer safety and security across Canada.



Fertilizer Canada