

From protecting soil to ensuring global food security, Canadian fertilizer is essential.



A sustainable solution for growing demand

Fertilizer Canada is part of the 4R Solution Project, working towards increasing global agricultural productivity and sustainability.



Economic driver

Canada's fertilizer industry has an economic impact of \$23.6 billion and directly and indirectly supports 76,830 jobs.



Feeding the world

Without fertilizer, global food production would be cut in half.



Major export industry

Canadian fertilizer is exported to over 75 countries around the world with the United States being Canada's largest fertilizer market.

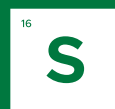


Improving yields

Using 4R nutrient stewardship best practices is a more effective and sustainable way to increase crop output.

Essential nutrients

When crops are harvested, essential nutrients need to be replenished by fertilizer. These nutrients don't just help plants grow, they are the foundation of feeding the world and the base of our modern agricultural system that drives global economies.



Fertilizer keeps Canada growing

ECONOMIC IMPACT REPORT 2020



Why is fertilizer essential to plant growth?

Fertilizer is an important input for farmers providing nutrients to plants that are not readily available in the soil, helping them to foster plant growth and increase yields.

FERTILIZER HAS THE POWER TO FEED THE WORLD.

Food insecurity is on the rise. We are likely to surpass 840 million people affected by hunger in 2030. The COVID-19 pandemic has exacerbated this problem even further.

TO MEET RISING DEMAND WE NEED TO GROW MORE WITH LESS ENVIRONMENTAL IMPACT.

Global agriculture production needs to increase by 60-70% to meet rising demand.



Fertilizer helps increase crop yields by providing customized blends of nutrients tailored to exact soil conditions. This is both the most effective and sustainable solution to increase production.



Fertilizer Canada is a part of the 4R Solution project – An approach that improves the well-being of 80,000 smallholder farmers and aims to show how adopting sustainable farming practices promotes agricultural productivity.



Without fertilizer, global food production would be cut in half. Studies have shown that without fertilizers there is a significant decrease in crop yield, even up to 60 per cent.

Fertilizer is feeding Canada's economy

From manufacturing, to processing, to transportation, and trade, the fertilizer industry plays an essential role in Canada's economy.

ENRICHING THE WORLD'S CROPS AND ECONOMIES

We ship Canadian fertilizer to over 75 countries around the world, making our industry a key component to global food security. Stronger, more productive harvests count on Canadian fertilizer.

Quick facts about Canada's fertilizer industry



The total economic impact of Canada's fertilizer industry last year totaled **over \$23.6 billion**, with \$12.7 billion contributed to GDP.



A major employer, the industry supports over **76,000 jobs** directly and indirectly throughout the supply chain, paying over \$5.1 billion in wages annually.



Exports of fertilizer in 2019 were worth over US \$5.61 billion with the United States account for well over half of all total fertilizer exports each year.



Fertilizer production in Canada is at record highs, with nitrogen and phosphate nutrient shipments the largest on record.