

# AMMONIA FACTSHEET

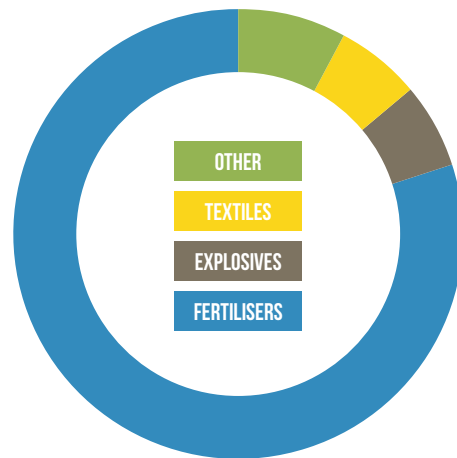


Ammonia is a molecule made up of three atoms of Hydrogen and one atom of Nitrogen.



## 1918

Fritz Haber won a Nobel Prize in Chemistry for inventing the Haber-Bosch method of synthesising Ammonia from Hydrogen and Nitrogen gas.



# 80%

More than 80% of the Ammonia produced world-wide is used in fertilizers which produce food for more than six billion people.



It's a common ingredient in household cleaning products.

## INDUSTRIES

A range of industries including; Automotive, Textiles, Healthcare, Cosmetics, Animal Nutrition and Electronics, heavily rely on Ammonia.



### Did you know?

Ammonia can be liquefied and compressed to store hydrogen as a source of fuel.



The human body makes ammonia when the body breaks down foods containing protein into amino acids and ammonia.



YARA PILBARA FERTILISERS PRODUCES 5% OF THE WORLD'S AMMONIA SUPPLY.



Yara trades about a third of the world's ammonia with plants across the world including Western Australia's Pilbara region.



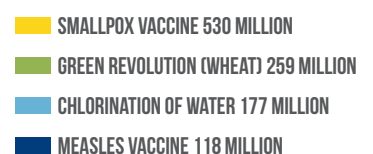
## LIVES SAVED

MINERAL FERTILISER 2.7 BILLION

BLOOD GROUPS 1.09 BILLION

When comparing the number of deaths prevented by research and discovery...

Since mineral fertilisers were produced in 1909 an estimated **2.7 Billion** lives have been saved through better nutrition.



## THE FUTURE OF AMMONIA



Scientists are working on ways to use Ammonia as an eco-friendly and sustainable fuel.