



MANILDRA

ETHANOL



Our Story

Manildra Group is a family-owned Australian group of companies, uniquely integrated as a diverse international agribusiness, dedicated to:

- adding value to Australian industries and communities; and
- developing, manufacturing and delivering innovative products – unrivalled in quality and value – for a global market.

Superior quality is at the core of Manildra's commitment to excellence and underpins each stage of the production process: our sourcing direct from the farm, manufacturing, right through to customer delivery.

Manildra has state-of-the-art manufacturing facilities throughout Australia and a site in the United States.

Manildra Group value adds to create a diversified product range which includes lamb, beef, flour, starches, gluten, glucose, ethanol, oils and stockfeeds.

Manildra Group is the largest processor of wheat for industrial purposes in Australia. In addition, through commitment to a joint venture, Manildra Group refines the total New South Wales sugar crop.

Our range of diverse products end up in thousands of household brands on every continent.

With a focus on being internationally competitive, we could not have achieved over 60 years of growth and success without the support of our farmers, suppliers, partners and customers.

The importance of these relationships – some spanning the full six decades of Manildra's history – are never underestimated by us.

"Together, we grow."



Manildra Ethanol

Manildra is one of Australia's largest ethanol producers. Manildra ethanol produces a range of ethanol grades suitable for all applications, including beverage-grade alcohol; food, pharmaceutical, personal care, industrial applications and cleaner vehicle fuel.

Since 1992, Manildra has produced ethanol from starch, representing a pivotal stage in the company's value chain. Manildra employs an efficient and innovative vertically integrated manufacturing process at Shoalhaven Starches in Nowra, New South Wales.

To maintain the highest quality ethanol products, Manildra uses only high-quality Australian-grown wheat as feedstock for ethanol production. Stringent quality controls in every phase of the company's production process ensure the highest quality ethanol is available from wheat fermentation.

With an unwavering commitment to quality-controlled systems, Manildra sets the standard for ethanol purity and excellence in Australia.



Ethanol Applications

Medical

Pharmaceutical and medical applications include blood fractionation/plasma, hand sanitisers, tablets, powders and antibiotics.

Manildra's pharmaceutical ethanol products comply with all regulatory requirements, including the British Pharmacopeia standards. Our production process is frequently audited and we share the results of those audits with our customers.

Manildra's domestic and foreign experts - including our research and development, export, sales and customer service teams - can provide our ethanol customers with assistance to meet regulatory requirements and complete relevant applications.



Personal

The Manildra Group's personal care product range meets all regulatory and quality requirements.

Personal care applications include antibacterial soaps, mouthwashes, toothpastes, facial toners, hair sprays, cosmetics, deodorants/body spray, perfumes/colognes, hand sanitisers, spray sunscreens and cough syrups.

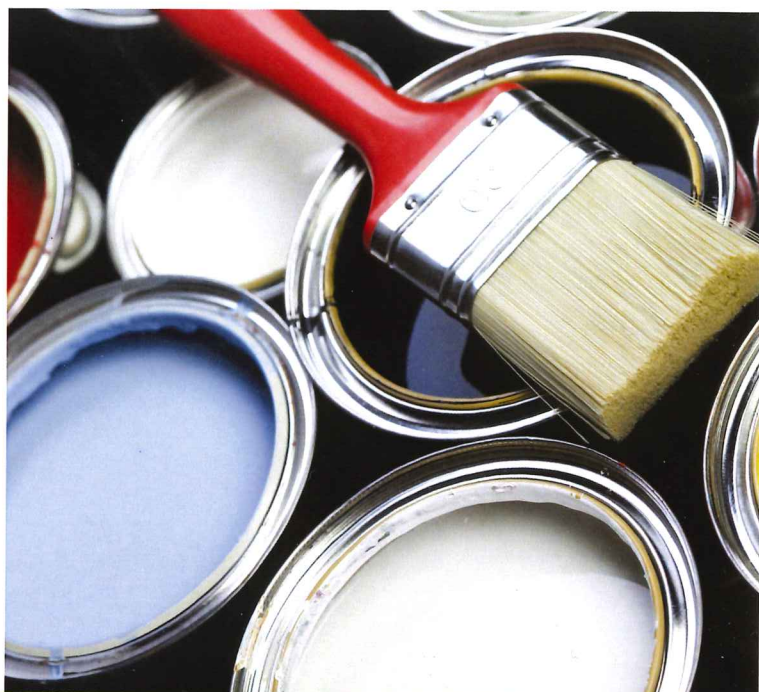


Industrial

For over two decades, Manildra has provided domestic and international companies with ethanol products that value-add raw materials for the industrial sector.

Manildra denatures our ethanol products to meet all domestic and international regulatory and quality requirements.

Industrial applications include solvents, detergents, coatings/lacquers, printing inks, adhesives, refrigeration, liquid dishwashing detergents and as the base for the production ETBE.





Food

Manildra has obtained various food standard certifications; Manildra is HACCP Certified and SQF Level Three.

These food safety and quality management systems ensure that the ethanol production process is manufactured at the highest standards for food production, for example, vinegar extracts, flavour essences, food colourings in baking, sweet glazes, and liquorice.

Beverage

Our ethanol products are sold worldwide for use in beverages demanding the highest degree of purity in our grain-neutral spirits. For over two decades, we have continuously improved our production processes, quality optimisation and refining techniques to master a truly neutral tasting and odour-free product.

Our chemical fermentation experts methodically test our grain-neutral spirits to ensure they meet Manildra's superior quality standards – the most stringent in the industry – for beverages including vodka, gin, blended whisky, cordials, liqueurs, ready-to-drink packaged alcohol and soft drinks.

Manildra is a strong advocate of responsible alcohol consumption.

Fuel

Manildra is the largest producer of fuel-grade ethanol in Australia. Manildra is proud to supply consumers with a renewable fuel produced at the world's first sustainability-certified plant.



Packaging

The Manildra Group produces ethanol in a range of grades from 95 per cent – 100 per cent available in 200L drums, 1000L IBC's, isotanks and bulk trucks.

Sustainable Ethanol

Manildra's Nowra facility was the first in the world to receive the internationally-issued sustainability certificate from the table on Sustainable Biomaterials. The full member of the ISEAL Alliance and represents an international collection of farmers, companies, non-government organisations, governments, and inter-governmental organisations concerned with the global sustainability of biomaterials production and use. Manildra achieves this certification through the implementation of RSB's environmental, social and economic principles and criteria.

Our world-first sustainable plant's advanced water treatment system recycles 40 million litres of water every week. It turns waste materials into fresh water for re-use in manufacturing processes, by irrigating our environmental-friendly farm and producing methane to fuel the plant's boilers.

Manildra Ethanol:

- is certified Kosher;
- is gluten-free as per FSANZ requirements;
- can be declared as BSE/TSE free as it is derived from 100 per cent wheat;
- has a nil protein content; and
- can be classed as GMO free.





Contact Us

Our technical support team and fully-resourced research and development facilities are dedicated to meeting our customer's individual requirements.



Contact us for more information on our full range of products.

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100% AUSTRALIAN OWNED