

Broadacre Fact Sheet

RLF Specialty Fertilisers for Crop Nutrition

Broadacre farming is large-scale, modern, with high-level mechanisation. It covers a range of field crops and RLF broadacre products deliver optimum nutrition.

Overview

Broadacre farming is carried out in all growing regions of the world. Typically it is a term that relates to parcels of farming land that are greater than 4,000m² in size, generally governed by a defined set of land management practices and has a high level of mechanisation associated with those practices.

Broadacre field crops include a wide range of crop types including grains, cereal, oilseed, soybeans, chickpeas, animal feed crops, cotton and high-tech vegetable enterprises. Broadacre can produce anything, so long as it is a large-scale modern-farming operation.

Broadacre farming sustains the economic and cultural wellbeing of many communities throughout the world.

RLF has Specialty Liquid Fertiliser products for all types of broadacre farming, whether broad-spectrum, crop-specific or

single element nutrients to address crop and soil deficiencies. RLF Specialty Liquid Fertiliser products are available for seed priming, foliar spraying, fertigation or furrow injection, dipping or soaking and are available from very small, through to bulk container quantities.



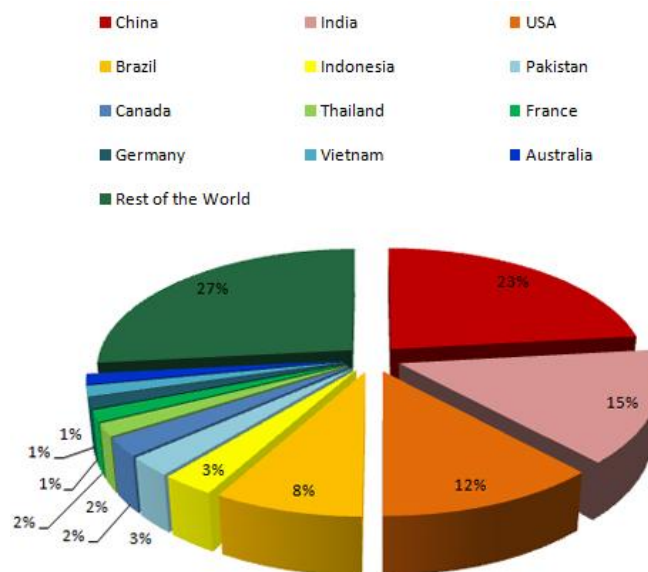
Fast Facts

- In 2016, the world's 12 top farming countries, (figures ascertained through fertiliser use) are China, India, USA, Brazil, Indonesia, Pakistan, Canada, Thailand, France, Germany, Vietnam and Australia. Together they represent 73.3% of global agriculture's fertiliser use which is a good indicator of broadacre agriculture.
- Broadacre is the term given to the most popular type of farming and agricultural system used by growers world-wide.
- Broadacre involves the widest variety of crop types possible – anything that grows on a large-scale farming enterprise is considered broadacre.
- There are key challenges for broadacre farming across many countries and these include : land quality, land availability, decreasing terms of trade, deregulation of markets, the world demand for protein, climate change and greenhouse gas emissions.
- In Australia the challenges can also be related to : rural population decline, family aspirations and trend towards a move away from the land as an inter-generational family business, disconnect between farmgate and food prices and issues relating to food safety regulations.
- Crop nutrition and crop protection reforms in broadacre agriculture are accepted as being necessary across all growing environments, so that yield increases and crop densities are derived from these modern farming practices, rather than by increased land use.
- More sustainable farm practices will drive more broadacre success because of regulatory and









market pressures, especially those driven by consumer preference.

- In some developed countries, industry adjustment and a decline in the importance of agriculture to their economies is seen as a key challenge for broadacre.
- In all broadacre environments technology will ensure greater outcomes and this involves information, equipment, processing, packaging and generally acquiring the knowledge to advance broadacre outcomes.

Top Countries by Fertiliser Use



RLF Products for Broadacre Crops

SEED OR SOAK	CROP NUTRITION	FOLIAR NPK	OTHER
 	 	 	 
<ul style="list-style-type: none"> ■ Fertiliser for seeds ■ Easy to apply with quick uptake of nutrient ■ Increases the available (inorganic) phosphorus of the seed ■ 'kick-starts' germination and supplies energy for robust early growth and setting higher yield potential 	<ul style="list-style-type: none"> ■ 1 specific Ultra Foliar fertiliser with 12 essential nutrients ■ Leaf applied, efficiently absorbed with nutrients immediately available to the plant ■ Protective qualities that guard against soil nutrient variability and deficiency ■ Delivers root mass of greater size and volume, returning more matter to the soil and enhancing natural soil fertility 	<ul style="list-style-type: none"> ■ Highly concentrated liquid phosphorus and potassium ■ Imminently versatile - suitable for furrow injection, fertigation or foliar ■ Near neutral pH and free of chloride and sulphate ■ Easily mixed with UAN and urea for foliar spraying and with high citric acid content is highly suitable for foliar tank mixes 	<ul style="list-style-type: none"> ■ Highly concentrated liquid nitrogen designed for safe foliar application or furrow injection ■ Easy to manage and meet the crop demand with targeted or 'little or often' split applications ■ Does not deteriorate and is easy to store and transfer ■ Flexible and efficient for a wide range of irrigation equipment and application practices



Rural Liquid Fertilisers

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