

Wheat Fact Sheet

RLF Specialty Fertilisers for Crop Nutrition

Wheat, the most important cereal crop in the world benefits significantly with RLF Specialty Fertiliser use for both seed and leaf applied nutritional health.

Overview

Wheat is the most important cereal grain in world commerce and it is grown on more land area than any other commercial food crop. World trade in wheat is greater than for all other food crops combined. Globally, wheat is the leading source of vegetal protein in human food having higher protein content than either corn or rice. But, in terms of total production tonnages used as human food source, it is currently second to rice.

Historically wheat was grown in a rotation with pastures followed by a period of fallow. However with a combination of factors such as the advent of productive legume crops, a deeper understanding of the management of disease and fertility issues, and better acceptance and implementation of the importance of crop nutrition for wheat crops, today's modern farming enterprise normally sows every year in the same paddock.

RLF's Specialty Liquid Fertiliser products are excellent for wheat. RLF Specialty Liquid Fertiliser products not only deliver a complete and balanced nutrient package for wheat crops in mid growth phase, their most beneficial result comes in primary stage with the fertilising of the seed prior to sowing. RLF Specialty Liquid Fertilisers have been trialled and tested extensively in a range of growing environments. They are good business for the wheat grower.



**Rural Liquid
Fertilisers**

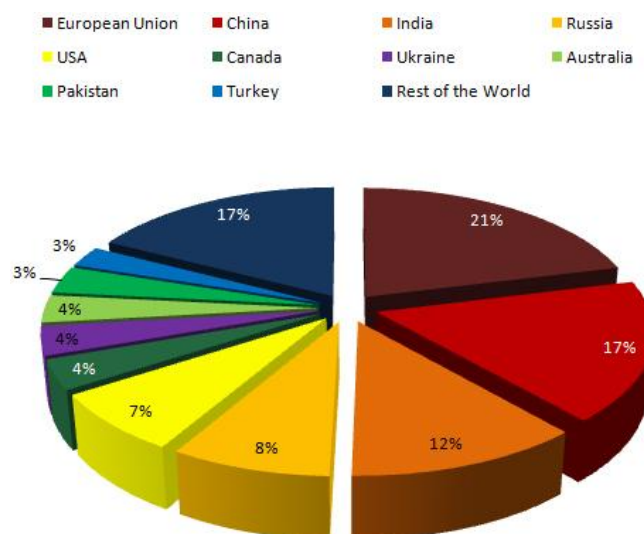
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Fast Facts









- The world's top 10 wheat growing countries are responsible for nearly 83% of world production. In 2016 these countries were European Union (21.1%), China (17.4%), India (11.9%), Russia (8.1%), USA (7.4%), Canada (3.7%), Ukraine (3.6%), Australia (3.4%), Pakistan (3.4%), Turkey (2.6%). Rest of the World (17.4%)
- World trade in wheat is greater than for all other crops combined.
- The global wheat production was estimated to be at 2.47 billion tonnes in 2016 and unquestionably is an extremely important food crop for populations as well as a trading commodity for the economic growth and development of governments.
- Egypt is the world's largest importer of wheat.
- The United States is the biggest exporter of wheat (27%) followed by the European Union (17%), Australia (14%) and Canada (13%).
- Wheat is one of the first cereals known to have been domesticated, and its ability to self-pollinate would have enhanced its survival. Archaeological record suggests that wheat may have first been domesticated around the year 9,000 BCE.
- Wheat is believed to be the combination of three wild grasses.
- In terms of total outputs for food production, wheat is currently second to rice as the main human food crop.
- Wheat is grown on more than 216,000,000 hectares, a larger land component than for any other crop.
- Globally, wheat is the leading source of vegetable protein in human food, having a higher protein content than other major cereal crops.

- Wheat is a staple food used to make flour, and spans many cultures and many food products – including breads of all types, cereals, pasta, couscous, biscuits, cakes and noodles. It is also used in the fermentation process to make beer and other alcoholic beverages.
- There are substantial differences in wheat farming in different regions of the world – including the influences of trading, government policies and domestic and regional wheat uses in addition to those of soil and climate.
- There are many by-products of wheat, such as forage food for livestock, straw for thatching and building construction material. Bran and wheat-germ are also considered by-products of the milling process.

Top Producers



RLF Products for Wheat 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"> ■ Crop-specific broad-spectrum foliar fertiliser specifically for cereal crops ■ 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 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 	<ul style="list-style-type: none"> ■ High-performance zinc and copper with phosphorus ■ Delivers nutrients rapidly and works effectively because of its ionic form ■ Improves the soil for the following season because of increased organic matter from the root mass and rhizosphere activity left behind by the crop ■ highly concentrated liquid fertiliser with excellent handling capabilities



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