

# Fruits Fact Sheet

RLF Specialty Fertilisers for Crop Nutrition

Fruits agriculture, the growing of fruit crops for human food is an intensive and ordered form of food production. RLF products deliver high yielding fruits.

## Overview

**Fruits** agriculture is the growing of fruit crops, including nuts, for use as human food.

Fruit and nut crops, or orchards, encompass the intensive and ordered production of perennial plants. Fruits can be defined as the developed ovary of a seed plant with its contents and accessory parts, which includes the pea, pod, nut, tomato and pineapple. Or, it may also be the edible part of a plant developed from a flower with its accessory parts, such as the apple, lemon and peach. Curiously, fruits agriculture does not involve some very important perennial fruit crops, such as palm oil, vanilla and coffee – these are classified differently.

Climate plays an important part in successful fruits agriculture. Temperate Mediterranean- type climate is favoured, with sunny days, hot and dry summers and wet winters with abundant rainfall. Modern fruits agriculture employs advanced methods of cultivation, irrigation and mechanised methods of collection.

RLF has Specialty Liquid Fertiliser products especially for the growing of fruits. RLF Specialty Liquid Fertiliser products are

scientifically formulated to deliver a complete and balanced nutrient package for fruit plants. Ultra Foliar products, fertigation and furrow injection specialties together with nutrient chargers for tree root systems are highly-specialised. RLF products support high yielding fruits agriculture.













## Fast Facts









- China and India predominate as the largest producer of some fruit types, although not on the same scale of domination as they do with vegetables.
- When it comes to the world's second and third largest producers of selected fruit crops, many more countries enter the equation, with some smaller countries joining the world picture. Countries such as Iran (apricot, watermelon, cherry and date), Italy (olive, peach and kiwifruit), Philippines (coconut and pineapple), Poland (blueberry and currant), Serbia (raspberry), Canada (blueberry), Bangladesh (jackfruit), Uganda (banana), Uzbekistan (apricot and quince), Argentina (pear and lemon), Thailand (mango and jackfruit), Ukraine (currant), Saudi Arabia (date), Dominican Republic (avocado).
- Total world production each year for all fruits is estimated at 676.67 million tonnes.
- Citrus fruits are produced all over the world with 70% of production being in the Northern Hemisphere, particularly countries around the Mediterranean and the United States of America.
- Brazil is the largest producer of citrus fruits (predominately oranges) with almost 21 million tonnes. Almost all of Brazil's produce is exported.
- China is the second largest producer of citrus fruits (predominately tangerines) with almost 20 million tonnes, but it is for domestic use rather than export.
- The generally accepted grouping of Citrus Fruits includes the sub-sets of Oranges, Lemons and Limes, Grapefruit, Tangerines and 'All Others'.
- Stone fruits production is relatively stable at 40 million tonnes annually, although declines are being seen in peaches and nectarines whilst rapid escalation is being experienced in both sweet and sour cherries. Peaches

and nectarines still command the majority of the stone fruit market however at about 80%.

- Stone fruits often lose market share because consumers get disappointed with the quality of the produce. Crop nutrition and modern practices can assist significantly in addressing this issue for fruit.
- Olives and oil production are of major agricultural significance to the Mediterranean growing regions.
- Dates are of major agricultural significance to the Middle Eastern growing regions.

Country (first-ranked)		by Vegetable production
	China	Pear, Grapes, Peach, Apple, Plum, Kiwifruit, Watermelon, Tangerines
	India	Banana, Mango, Papaya, Lemon, Guava, Jackfruit, Pomegranate
	Turkey	Apricot, Fig, Cherry, Quince
	Brazil	Sugarcane, Oranges, Pineapple
	United States of America	Strawberry, Blueberry
	Russia	Raspberry, Currant
	Spain	Olive
	Indonesia	Coconut
	Germany	Gooseberry
	Egypt	Date

# RLF Products for Fruit Crops

SEED OR SOAK	CROP NUTRITION	FOLIAR NPK	OTHER
 	 	 	 
<ul style="list-style-type: none"> <li>■ Fertiliser for seeds</li> <li>■ Easy to apply with quick uptake of nutrient</li> <li>■ Increases the available (inorganic) phosphorus of the seed</li> <li>■ 'kick-starts' germination and supplies energy for robust early growth and setting higher yield potential</li> </ul>	<ul style="list-style-type: none"> <li>■ 1 specific Ultra Foliar fertiliser with 12 essential nutrients</li> <li>■ Leaf applied, efficiently absorbed with nutrients immediately available to the plant</li> <li>■ Protective qualities that guard against soil nutrient variability and deficiency</li> <li>■ Delivers root mass of greater size and volume, returning more matter to the soil and enhancing natural soil fertility</li> </ul>	<ul style="list-style-type: none"> <li>■ Highly concentrated liquid phosphorus and potassium</li> <li>■ Imminently versatile - suitable for furrow injection, fertigation or foliar</li> <li>■ Near neutral pH and free of chloride and sulphate</li> <li>■ Easily mixed with UAN and urea for foliar spraying and with high citric acid content is highly suitable for foliar tank mixes</li> </ul>	<ul style="list-style-type: none"> <li>■ Specialised fertiliser high in available nitrogen for irrigated systems and practices</li> <li>■ Highly concentrated with three essential vital elements and eight micro nutrients</li> <li>■ Stimulates soil biological activity and generates enhanced crop health</li> <li>■ Easy to mix, quick to disperse and friendly on irrigation equipment</li> </ul>