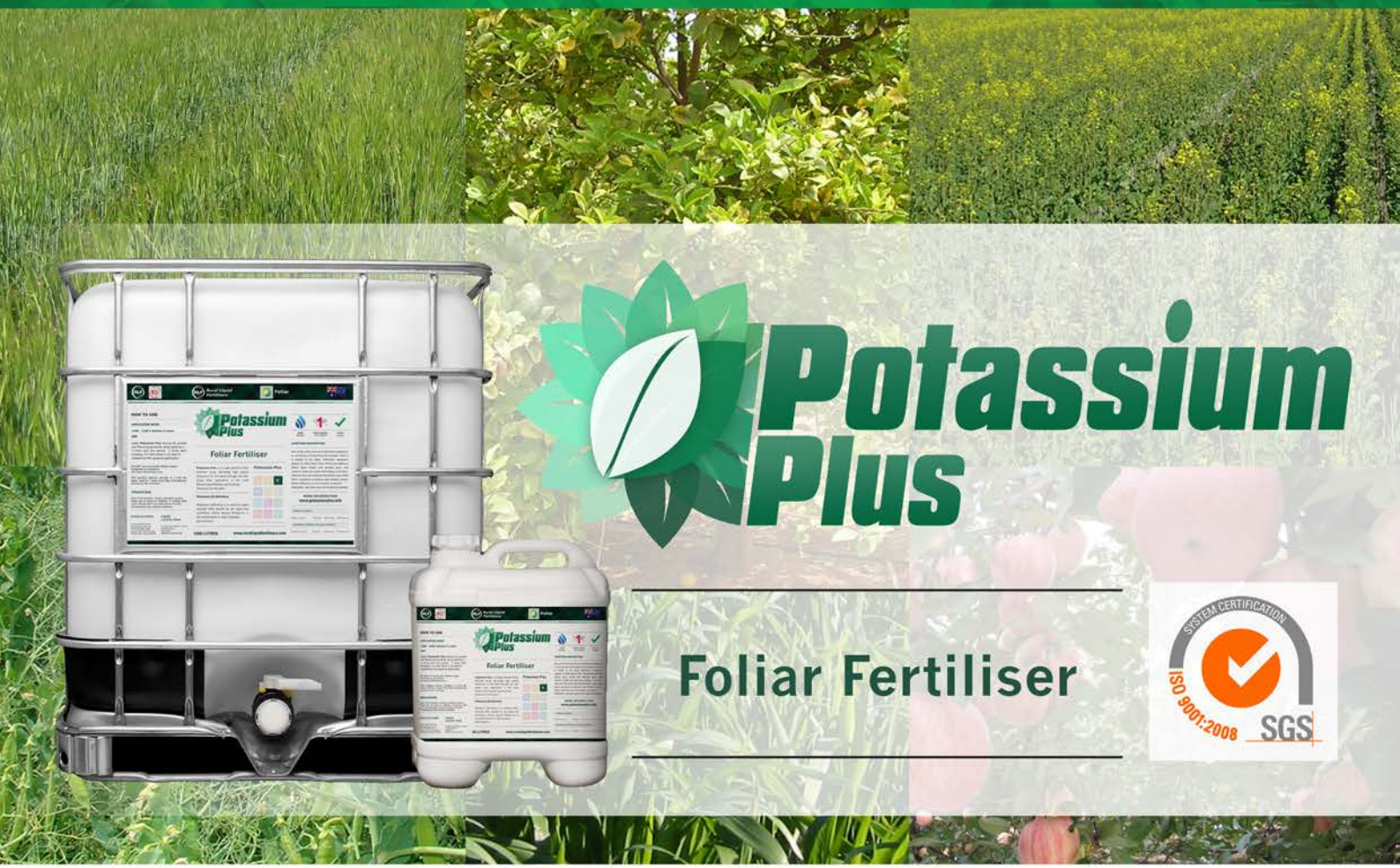

Potassium Plus

Foliar Fertiliser

SYSTEM CERTIFICATION ISO 9001:2008 SGS

K

Potassium

'plant repair therapy' – targeted, efficient and effective

Potassium Plus is a single element foliar fertiliser delivering high quality potassium to the plant through the leaf when a potassium plant disorder is recognised and established. Foliar application is the most efficient and effective way to deliver potassium to the plant as it bypasses the soil by delivering the remedy directly to the crop through the leaf.

Potassium Plus fixes plant potassium (K) deficiency which is caused by insufficient potassium in the soil, or created by more demand during new vegetative growth or yield build-up as in fruit bulking.

Features and Benefits

Quality manufacture using superior materials to formulate reliable, stable and trusted products with the highest level of quality control.

Bypasses soil deficiency by applying the most efficient method of delivering the plant's immediate nutrition needs through the leaf.

Fixes plant nutrient deficiency as it bypasses the soil hurdles and lock-ups instead delivering them through the leaf.

Easy application and compatibility with a wide range of crop protection chemicals.

Handles environmental conditions better because it gives the plant more energy to deal with environmental stresses associated with inadequate rainfall, changing weather patterns, variations in soil, pests and other external conditions.

The Importance of Potassium

Potassium contributes to soil fertility by maintaining favourable soil pH. This in turn, is essential for microbial activity as crop residues are converted to organic matter and nutrients are made available to the plant. Soil structure and water holding capacity are also improved with adequate potassium. Soil acidity can restrict crop growth due to increased presence of harmful concentrations of other elements such as iron, aluminium and manganese.

Symptoms of Potassium Deficiency

One of the most common K deficiency symptoms is scorching or firing along leaf margins. Since K is mobile in the plant, deficiency symptoms appear on older leaves first. Potassium-deficient plants grow slowly and develop poor root systems. Stalks are weak and lodging is common. Seed and fruit are small and shriveled; crops show lower resistance to disease and moisture stress. Plants deficient in K are sensitive to disease infestation, and have poor fruit yield and quality.

IPNI International Plant Nutrition Institute

Potassium Plus

Foliar Fertiliser

METHODS OF APPLICATION

Foliar Fertiliser to Spray onto the Crop Leaf

Manual Application

Machine Application

Rain Safe in 2 hours

APPLICATION GUIDE

Specific Rates

Crop Type	Carrier Rate Litres/hectare	Application Rate (Litres/hectare)
Wheat (all Cereals)	10 - 20 X	4 - 6 Litres/hectare (L/ha)
Corn	10 - 20 X	4 - 6 Litres/hectare (L/ha)
Canola	10 - 20 X	4 - 6 Litres/hectare (L/ha)
Dryland Pasture	10 - 20 X	4 - 6 Litres/hectare (L/ha)
Hay	10 - 20 X	4 - 6 Litres/hectare (L/ha)
Fodder Crops (oats, millet, sorghum, turnip and other forage brassicas)	10 - 20 X	4 - 6 Litres/hectare (L/ha)
Fruit trees	10 - 20 X	4 - 6 Litres/hectare (L/ha)

Note :

2-3 weeks is required before foliar application can be repeated

Recommended Timings

Crop Type	Number of Applications Minimum	Number of Applications Preferred	Timing for Application
Wheat (all Cereals)	1	2 times	Good canopy formation into grain filling (avoid anthesis)
Corn	1	2 times	Good canopy formation into grain filling (avoid silking)
Canola	1	2 times	Good ground cover to early flowering
Dryland Pasture	1	2 times	Good ground cover after each grazing in winter or early spring
Hay	1	2 times	Good ground cover when shut for hay or silage
Fodder Crops (oats, millet, sorghum, turnip and other forage brassicas)	1	2 times	Good ground cover and after each grazing when re-growth is expected
Fruit trees	1	2 times	During vegetative growth and when fruit is 1/3rd to 1/2 final size

Fertigation via Irrigation or Sprinkler Systems

Manual Application

Irrigation Systems

Watering Systems

Crop Type	Litres / ha per Irrigation	Number of Applications per season / year
Young Vnes, Olives and Citrus trees	10 Litres	Bimonthly to monthly
Mature Vines	20 Litres	Bud burst and before flowering
Mature Olives & Citrus trees	20 Litres	Before flowering and post harvest
Other mature Fruit Trees	20 Litres	Up to flowering and after harvest
Vegetable Crops	20 Litres	Early vegetative growth and as required
Irrigated Pastures	20-30 Litres	After each cut or grazing or as required

HOW TO MIX

Shake Vigorously

Mix with Water

Mix with other Chemicals

PRODUCT COMPATIBILITY + JAR TESTING

DO NOT mix with alkaline copper fungicides or inoculants.
If you are unsure, we recommend a simple jar test of products. Mix together and check if reaction occurs.

PRECAUTIONS

Non-toxic product. Avoid unneeded contact. Keep out of the reach of children. If contact is made with eyes, immediately rinse with plenty of water. If swallowed, seek medical attention.

ANALYSIS AND PRODUCT ASSURANCE

RLF

Australian-owned Formulator, Manufacturer and Supplier of High-analysis Broad-spectrum Liquid Fertiliser technologies. For over 25 years RLF's products have been used by millions of farmers and growers world-wide. ISO 9001 Quality Assured Company since 1998.

MACRO NUTRIENTS

Potassium (P)

Potassium (K_2O)

MICRO NUTRIENTS

Carbonate (K_2CO_3)

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