



# NUTRIFUSION PHOSFUSION 600

**PHOSFUSION 600 IS A UNIQUE FORMULATION OF PHOSPHOROUS (PHOSPHITE) AND POTASSIUM WHICH OFFERS PROTECTION AGAINST DOWNEY MILDEW AND PHYTOPHTHORA SPP., ACTIVATES PLANT DEFENSE SYSTEMS AND STIMULATES PLANT VIGOUR IN A RANGE OF CROPS AND OTHER PLANTS.**

## MAJOR BENEFITS OF USING PHOSFUSION

- Provides effective control of Downy Mildew and Phytophthora diseases on a wide range of crops
- Is formulated from a non-toxic potassium phosphite base
- Systemic action provides complete translocation throughout the plant ensuring effective disease control of all diseased plant parts
- Can be applied with a wide range of other agricultural chemicals, reducing the number of spray applications needed
- Free flowing formulation makes it easy to decant into spray equipment and mixing tanks
- High concentration reduces quantity of product needed and saves on packaging and freight costs

## PRODUCT CHARACTERISTICS

Specific Gravity: ~1.56 Colour: Off White Clear Liquid

## AUSTRALIA

Analysis	grams / L
Phosphorous (phosphorous acid present as mono and di-potassium phosphonate)	600

## WHAT IS PHYTOPHTHORA

Phytophthora spp. are mostly pathogens of dicotyledons, and are relatively host-specific parasites. Many species of Phytophthora are plant pathogens of considerable economic importance. Phytophthora infestans was the infective agent of the potato blight that caused the Great Irish Famine (1845-1849), and still remains the most destructive pathogen of solanaceous crops, such as tomato and prevalently potato. The soya bean root and stem rot agent, Phytophthora sojae, has also caused longstanding problems for the agricultural industry.



## MIXING

To ensure even mixing, half fill the spray tank with clean water and add the required amount of product. Agitate thoroughly then add the remainder of the water. Agitate thoroughly while carrying out spray operations. Reseal part-used containers immediately after use.

## COMPATIBILITY

NutriFUSION PHOSFUSION is compatible with a wide range of agricultural products. If unsure of tank mixes always conduct a jar test and test spray a small area of the target crop. For the latest results of compatibility please contact the retailer.

## NOTE

- All suggested application rates are for typical Australian conditions, and should be used as guidelines only. Individual conditions such as climate, water quantity, soil type and application practices may differ, necessitating corrections to ensure optimum results. Increase minimum dilution rate by 1:50 – 1:100 in hot weather for foliar feed.
- Ideally brix or leaf tests should be conducted on a regular basis to determine plant nutrient levels at each growth stage. It is highly recommended to conduct soil tests at least once a year.
- Avoid application under extreme weather conditions, temperature over 28°C, high humidity, frost or rain. Apply using a minimum of at least the labelled dilution rate to avoid potential leaf burn.
- It is advisable when applying for the first time or in conjunction with other products, to spray an initial small test area for observation before general application.

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