

Fertify FORTIFOS 600



600 g/L
Phosphorous Acid,
present as mono and di
potassium phosphonate

A powerful buffered formulation of potassium phosphonate (phosphite), concentrated for maximum effect.

BENEFITS OF FERTIFY FORTIFOS 600

- Formulated from a non-toxic potassium phosphite base
- Systemic movement provides complete translocation throughout the plant ensuring effective application to all plant parts
- Can be applied with a wide range of other agricultural chemicals, reducing the number of spray applications needed
- Clear liquid formulation makes it easy to decant into spray equipment and mixing tanks
- High concentration reduces quantity of product needed and saves on packaging, storage and freight costs

FORTIFOS 600

FORTIFOS 600 has the highest concentration of potassium phosphonate commercially available to enable the plant to access phosphorus at critical growth periods, boosting early root development and maximising healthy growth. The highly concentrated formulation maximises on-farm performance and is easily tank mixed within conventional chemical application regimes. It is rapidly absorbed by the plant and translocated via the xylem and phloem to all parts of the plant.

FORTIFOS 600 has a concentrated formulation to enable application to crops in stressful conditions, maximising your spray efficacy. It can be used on all agricultural and horticultural crops through root-dip, aerial, fertigation, centre-pivot irrigation or foliar application.



Application rates

Suitable for:

Foliar

Fertigation

| | Rates | Minimum Dilution | Notes |
|--|----------------------|---------------------|---|
| Young Tree Crops | 150 - 300ml per 100L | Foliar | Apply every 4 weeks after tree establishment |
| Mature Tree Crops | 12L per Ha | 3000 - 4000L Foliar | Apply 2 weeks after first leaf extension. Repeat every 4 weeks |
| | 7L per Ha | 3000 - 5000L Foliar | Rate applied in free-draining soils - As above |
| Brassicas | 1 - 1.5L per Ha | 400 - 600L Foliar | Apply every 2 weeks following transplanting. Max 6 applications |
| Canes/Berries | 2 - 3L per Ha | 5000L Fertigation | Apply 2 weeks after establishment. Repeat every 3 weeks |
| Field Vegetables <small>(Asparagus/Beans/Carrots/Onions/Peas)</small> | 1 - 3L per Ha | 400 - 800L Foliar | Apply 2 weeks after emergence. Repeat every 2 - 3 weeks |
| Potatoes | 1.5 - 2L per Ha | 400 - 600L Foliar | Apply alongside standard chemical blight sprays |
| Spinach, Beets & Lettuce | 1.5 - 3L per Ha | 200 - 600L Foliar | Apply 2 weeks after emergence, repeat every 2-3 weeks |
| Vines | 1 - 2L per Ha | 400 - 800L Foliar | Apply prior to high temperature / humidity events |
| Bedding Plants | 1L per Ha | 400 - 800L Foliar | Apply 2 weeks after establishment. Repeat every 4 weeks |
| Nursery Stock | 2L per Ha | 10,000L Fertigation | Apply at 2-3 week intervals during the growing season |
| Combinable crops | 1 - 3L per Ha | 400 - 800L Foliar | Apply alongside other fertiliser or chemical applications |

Available in:
20 Litre
1000 Litre

NOTE: The suggested rates of application are designed for typical UK conditions and such should be used as a guide only. Each farmer's climatic conditions, water quality, soil types, application processes and practices may differ and therefore necessitate corrections to ensure optimum results. Good agricultural practice requires that application be avoided under extreme weather conditions such as temperatures over 28 C, high humidity, frost, rain etc. It is recommended that when applying to a crop or area for the first time, or in combination with other chemicals, a small test area should be sprayed and observed prior to the total spray. Where possible, it is recommended that regular leaf [sap] tests are conducted to determine actual plant nutrient availability during each growth cycle. Soil tests at least once per year are essential

Mixing Instructions

1. Fill the spray tank with ¼ - ½ of the volume of water required before adding Fortify Fortifos 600
2. Add Fortify Fortifos 600 slowly to the tank and agitate by mechanical or hydraulic means
3. Continue agitating as tank fills with water to the desired volume
4. Maintain agitation during application

Specific Gravity: 1.55 Do not apply FORTIFOS at volumes which cause excessive run-off.
Agitate contents well before dilution.

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