

POLIVERDOL®

Balanced Foliar Nutrient



- Agricultural Crops
- Fruit and vegetable crops
- Ornamentals

10L e

Batch No:

Statutory declaration of nutrient analysis (% w/w)

N-P-K fertiliser solution with trace elements

8.0% N (Total nitrogen)

2.0% NO₃ Nitric nitrogen

2.2% NH₄ Ammoniacal nitrogen

3.8% NH₂ Ureic nitrogen

8.0% P₂O₅ Watersoluble phosphorous pentoxide

6.0% K₂O Watersoluble potassium oxide

0.015% Fe Watersoluble iron*

0.010% B Watersoluble boron

0.007% Cu Watersoluble copper*

0.013% Mn Watersoluble manganese*

0.001% Mo Watersoluble molybdenum

0.005% Zn Watersoluble zinc*

* as a chelate of EDTA – low in chlorine – low in biuret

General information

Poliverdol is a liquid fertiliser with a full complement of macro and micronutrients. It is used as a general supplementary foliar feed in horticulture and agriculture for the prevention or elimination of nutrient deficiencies in a wide range of crops. Poliverdol can also be used in hydroponics.

Advantages

- Improves growth, flowering and fruiting.
- Safe to all crops.
- Due to the formulants, the rate of nutrient uptake by foliage is high.
- Compatible with most commonly used pesticides.
- Regulates the pH of the spray solution.

Crop Recommendations

Agricultural and vegetable crops: Apply 3 l/ha in 200-1000 litres of water/ha at 2-3 weeks intervals in conjunction with pesticide sprays. An initial spray of 6-10 l/ha may be valuable if a nutrient deficiency is present.

Beans and peas: Apply 5 l/ha in 200-1000 litres of water per hectare, making one pre-flowering and 3 post-flowering treatments at 14 day intervals.

Brassicas and lettuce: Apply a solution of 5 l/ha in 1000 litres of water/ha up to four times at 10 day intervals, after planting out, using enough spray to just wet the crop leaves.

Carrots: Apply 5 l/ha in 200-1000 litres of water/ha up to six times at 14 day intervals.

Fruit crops (top and soft fruit): Apply 4 l/ha in 1000-2000 litres of water/ha at 2-3 week intervals in conjunction with pesticide sprays. An initial spray of 8 to 10 l/ha may be valuable if a nutrient deficiency is apparent.

Glasshouse crops (tomato, cucumber, pepper, aubergine): Apply a solution of 4 litres in 1000 litres/ha up to two times, at 2 week intervals, using enough spray to just wet the crop leaves.

Hops: Apply 4 l/ha in 1000-2000 litres of water/ha at 2-3 week intervals after planting out in conjunction with pesticide sprays.

Maize and sweetcorn: Apply 4 l/ha in 200-1000 litres of water/ ha up to 4 times at 14 day intervals from when the plants are 25 cm tall.

Marrows and courgettes: Apply 4 l/ha in 200-1000 litres of water/ha up to 4 times at 14 day intervals from when the third true leaf is expanded.

Onions and leeks: Apply 4 l/ha in 200-1000 litres of water/ha up to 4 times at 14 day intervals from when the plants are 20 cm tall.

Ornamentals: For young plants apply a solution of 500 ml in 1000 litres of water once a week in conjunction with pesticides or alone. For mature pot plants, flowers and nursery stock, the foliar feed solution can be made stronger by using up to 4 litres in 1000 litres of water. At all stages, use enough spray to just wet the foliage.

Potatoes: Apply 3 l/ha in 200-1000 litres of water/ha at 2-3 week intervals.

Seedlings of all crops – field drilled and in modules: A foliar spray of Poliverdol immediately after emergence can boost seedlings and improve crop establishment before their root system is extensive enough to gain optimum soil nutrition. Apply a solution of 500 ml to 1 litre in 1000 litres of water and repeat 4 days later using just enough spray to wet the cotyledons and/or first true leaves.

Vines: Apply a solution of 3 litres in 1000 litres of water/ha at 2-3 week intervals starting when early foliage is fully expanded. Use enough spray to just wet the leaves.

Hydroponic crops: For young plants, the circulation solution should be made using 500 ml per 1000 litres. This can be increased up to a strength of 2 litres per 1000 litres as crop growth and monitoring dictates.

Conductivity in distilled water at 25°C (77°F):

ml per 1000 litres:	500	1000	1500	2000
µS/cm:	270	510	770	990

Compatibility

Poliverdol is likely to be compatible with most insecticides, fungicides and residual herbicides commonly used and can therefore be added to the spray tank when routine sprays are being applied. It should NOT, however, be mixed with contact-acting herbicides.

Before using any tank mixture, always consult and comply with the recommendations of the partner product. When mixing with pesticides for the first time, test on a small scale before general use.

CAUTION: When storing Poliverdol, temperatures below +5°C (41°F) and above +40°C (104°F) should be avoided, as too low temperatures (and long-term storage) can cause crystallisation. The crystals will however easily dissolve again in the spray solution with gentle agitation and warming to 5°C.

PROTECT FROM FROST.

CONDITIONS OF SUPPLY: The Seller warrants that the goods shall at the time of delivery to the Buyer conform to the Seller's standard specification but all other conditions and warranties, whether express or implied by statute or custom of the trade or otherwise and whether as to condition, quality, performance, merchantability, fitness for any purpose or otherwise, are expressly excluded and, subject as aforesaid, the Seller shall be under no liability whatsoever, in contract or in tort, for or in respect of any loss or damage

whatsoever resulting from or arising out of the goods or supply or use thereof, whether caused by the negligence of the Seller or otherwise. The Seller shall be under no liability in respect of the warranty given above unless the Buyer allows the Seller reasonable opportunity of inspecting the goods where practicable. A consumers statutory rights are not affected.

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