



# OMEX DP98

## Liquid Foliar Feed (phosphite)

**Phosphorous is a critical element for plant health influencing many of the plants vital functions.**

However, even when no distinctive deficiency symptoms are present crop yield losses can still occur, a condition referred to as "hidden hunger." Plants suffering from hidden hunger will be less efficient at utilising available water, be more susceptible to yield- and quality-depressing diseases, take longer to mature, be more susceptible to cold temperatures and have lower nutritional values.

DP98 is a totally new source of phosphorous for plants. Sometimes referred to as 'biologically active', the phosphorous source is based on phosphite ( $\text{PO}_3$ ), which is more easily absorbed and utilised by plants than conventional phosphate ( $\text{PO}_4$ ).

### Benefits

- ✓ Improved uptake of cations (such as Ca, Mg and Mn)
- ✓ Increased cation mobility within the plant
- ✓ Stimulates plant phytoalexin
- ✓ Promotes plant health
- ✓ Increased effectiveness of calcium based feeds when used at the same time

### Nutritional data

Nitrogen	4.0 %
Phosphate $\text{P}_2\text{O}_5$	28 % (141 g/L as phosphite)
Potassium	13 %

**DP98 is suitable for a wide range of horticultural and arable crops:**

- Soft fruit
- Field vegetables
- Salad crops
- Arable crops

## Application rates

CROP	RATE	TIMING	COMMENTS
Lettuce	4 L/ha	start 7 days after planting	repeat twice at 10-14 day intervals
Brassicas & salads	2-4 L/ha	2-4 leaf stage	at 10-14 day intervals until deficiency is corrected
Beans & peas	2 L/ha	routinely in spring or as deficiency is identified	at 10-14 day intervals until deficiency is corrected
Carrots & parsnips	2 L/ha	routinely in spring or as deficiency is identified	at 10-14 day intervals until deficiency is corrected
Onions & leeks	2 L/ha	3-4 leaf stage or as deficiency is identified	at 10-14 day intervals until deficiency is corrected
Strawberries	4 L/ha	at green bud stage	repeat as required
Raspberries	4 L/ha	at green bud stage	at 10-14 day intervals until deficiency is corrected
Potatoes	2-4 L/ha	start 7-10 days after tuber initiation	repeat every 14 days

## Water Volume

DP98 should be applied in a minimum of 200 L/ha water

**Unit sizes available:** 10 litres, 200 litres and 1000 litres



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