

DP98

Biostimulants & Quality Improvement



Use

To stimulate root growth, improve establishment and improve the uptake and systemic movement of nutrient cations within the plant.

Crops

A wide range of horticultural crops.

Pack Size

Function of DP98

DP98 can be used on young plants, including recently planted out modules, to improve root growth and crop establishment. Application to mature plants will aid the uptake and movement within the plant of co-applied nutrient products, which can lead to stronger healthier plants more capable of withstanding abiotic stress.

Phosphites as Biostimulants

Used at low rates on young plants, phosphites can act as biostimulants, promoting early root growth and plant establishment.

Phosphites are also highly systemic, capable of moving within the xylem and phloem. Consequently the

Analysis	w/w	w/v
Nitrogen (N)	3.0%	4.0%
Phosphate (P ₂ O ₅)	28.0%	38.0%
Water Soluble Phosphate (P ₂ O ₅)	0.0%	0.0%
Phosphite (as P ₂ O ₅)	28.0%	38.0%
Potassium (K ₂ O)	13.0%	17.5%

Directions for Use

Use DP98 as directed below. Foliar uptake will be enhanced by the addition of NA13¹ unless in tank mix with a pesticide.

Apply 1 - 4 L/ha, in 200-600 L/ha water. Small areas: rate in ml/L of water as below, apply to the point of run off. Do not exceed 10L per 100m² of crop.

The spray tank should be filled with half the required water. If applicable, add the required amount of NA13 to the water before the DP98. After shaking the container, measure the required amount of DP98 and add to the tank whilst maintaining constant agitation. Add remaining water to correct dilution and spray.

Crop	Timing	Rate L/ha	Rate ml/L water	Comments
Brassicas including transplanted modules	From 2-4 true leaves	1		To stimulate and improve establishment
Lettuce & Leafy salads	Larger than 6-8 true leaves	2-4		Apply to maintain rate of growth if conditions are not conducive for optimum growth, or the crop is at risk of suffering from stress factors. Repeat after 10-14 days if conditions persist
Hardy Nursery Stock	From 4 true leaves	2	2	Use when growing conditions prevent optimum growth and root development. Repeat at 10-14 day intervals if required
Protected Ornamentals	From 2-4 true leaves	2	2	Use when growing conditions prevent optimum growth and root development. Repeat at 10-14 day intervals if required
Soft Fruit	Shortly after transplanting	2		Use to promote root development if growing conditions are poor

Notes

For further information on compatibility, tank mixing and for physical compatibility with pesticides refer to the website www.omex.co.uk

¹ NA13 is an adjuvant designed to help with improved adhesion, deposition and penetration of the spray solution on the leaf surface. NA13 should be added at 0.1% of the spray volume, e.g. 100 ml in 100 litres of water. Maintain agitation and apply immediately after mixing.