

# Kickstart

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

10, 1000 litres.

## Function of Kickstart

Kickstart 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 plant can benefit from improved movement within the plant of partner cations such as Ca, Mg or Mn.



Updated to reflect the OMEX 2026 core range packaging rebrand.

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

## ◆ Directions for Use

Use Kickstart as directed below

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 100m<sup>2</sup> of crop.

The spray tank should be filled with half the required water. After shaking the container, measure the required amount of Kickstart 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 and tank mixing refer to the section on pages 64-65, and for physical compatibility with pesticides refer to the website [www.omex.co.uk](http://www.omex.co.uk).