

FORTIFLO

OMEX
LEADERS IN LIQUID FERTILISER

Kickstart

BIOSTIMULANT & QUALITY IMPROVEMENT



INCREASES ROOT GROWTH

BOOSTS CROP QUALITY & YIELD

SUPPORTS LATER DRILLED CROPS

LOW APPLICATION RATE

**Helps to kickstart crop growth,
even in poor growing conditions**

Kickstart is a specially formulated phosphite containing nitrogen and potassium to help crops overcome abiotic stress conditions, improve rooting and establishment.

FORTIFLO

Kickstart

Kickstart is a market leading biostimulant formulated with high quality nutrient inputs.

Through OMEX's advanced production technology and attention to quality, Kickstart is a superior formulation manufactured as a complete reaction. It has a low application rate – 0.5 to 1L/ha – and a neutral pH, meaning it mixes easily with most standard fungicides. This sets it apart from competitor phosphite products, which have high free acidity and a pH of between 0.5 to 3L/ha, making them difficult to tank mix.

Kickstart stimulates root growth, leading to better nutrient uptake and water management during weather challenges and poor planting conditions. It boosts plant establishment, and is even effective on later drilled crops.

OMEX and independent trials repeatedly show improved performance with Kickstart, compared to competitor products. It is locally produced and results in excellent crop quality and yield, making it a cost-effective investment.

PRODUCT ANALYSIS

Analysis	w/w	w/v
Nitrogen (N)	3.0%	4.0%
Phosphate (P ₂ O ₅)	28.0%	38%
Water soluble phosphate (P ₂ O ₅)	0.0%	0.0%
Phosphite (as P ₂ O ₅)	28.0%	38%
Potassium (K ₂ O)	13.0%	17.5%



FORTIFLO liquid foliar fertilisers nourish the nation's crops with the right nutrients at the right time, helping them to reach their full yield potential.

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UNIVERSITY STUDY RESULTS

University of Nottingham (UoN) studies in winter wheat, oilseed rape and sugar beet have conclusively demonstrated that foliar applications of Kickstart stimulate root growth and leaf development in establishing seedlings.



Kickstart



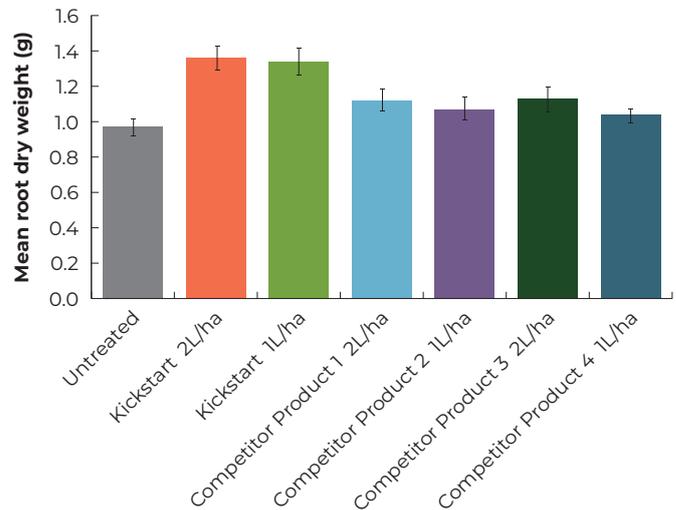
Untreated

Further UoN studies are ongoing to identify the microbiological pathways involved in this process.

WINTER WHEAT TRIAL RESULTS

In repeated experiments, Kickstart has outperformed competitor phosphite formulations for root and shoot growth stimulation.

Root dry weight of wheat plants 20 days after application of phosphites to foliage



Phosphite formulation applied at GS 14

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