



SIPFOL STAR

Overcome the deleterious effects of stress.

17.2% amino acids, 9% free amino acids of which 55% Glutamic acid – all levorotary amino acids which are most active and efficient.



With current dry warm weather set to continue many crops, particularly late planted crops are experiencing stress. Potatoes, sugar beet and maize need to maximise leaf area to take full advantage of the longer days. Winter planted crops have roots which have tended to stay in the drier top soil and spring crops are also struggling to put roots down to where there is moisture. Roots are unable to absorb nutrients from dry soil at a time when plants would normally be growing rapidly. Where there has been little or no rain late applied granular fertiliser may not have broken down.

Supplying the crop with amino acids allows continued protein development for root and shoot growth, assisting the plant to overcome the deleterious effects of stress.

Anti-stress activity - Stimulation of root development, vegetative reproduction

Amino acids:

- Building blocks to proteins
- Pre-cursors or activators of phyto-hormones and growth substances e.g. auxin
- Only levorotary amino acids are absorbed by the plant

Glutamic acid:

- Involved in N metabolism
- Involved in chlorophyll synthesis and thereby photosynthesis

Vegetable extracts only

Crop	Rate	Timing	Applications
Fruit	5-7l/ha	During flowering and fruit set	2-3
Vegetables	3-5l/ha	Every 7-10 days	2-3
Cereals, OSR, Maize	4-6l/ha	During periods of stress	1-2

[Find out more](#)

Visit www.sipcamuk.co.uk or call 01763 212100 for more information



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