

intake

Apply at any stages to enhance shoot and white root growth



DESCRIPTION

- Increase in white roots allows more nutrients to be absorbed from fertilisers
- Apply little and often to minimise yield loss from stress
- Decreases surface tension of water to ensure even application through foliar spray
- Use as a foliar spray or for fertigation, consider applying with Humistar at Intake : Humistar 1L : 4L

100% Soluble

No blocking of spray equipment

100% Bio-available

See immediate shoot and root results

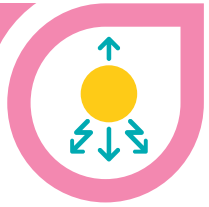
MAIN BENEFITS

Effect of Intake on Shoots / Fruits

- Amino acids have a natural biostimulant effect, increasing plant vigour
- Crops ripen earlier, with better quality achieved through more even plant size
- Plant stress is reduced during key growth stages such as leaf emergence, blossoming and fruit set

Effect of Intake on Roots

- Specific Amino acids stimulate root growth e.g. Arginine, Aspartic acid and Phenylalanine
- Quality of white roots is increased which enables absorption of more nutrients
- Better white roots increases resistance to drought, flood and adverse climate
- Increases resistance to drought and flooding events



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TECHNICAL SPECIFICATIONS

L-α Free Amino Acids:	7.8% w/v	Form: Liquid
Colour:	Red	pH: 8.5

Intake can be applied to the soil via fertigation or as a foliar spray at any stage of the crop. Target applications around key events like germination / transplanting, early vegetative growth, before and after flowering, fruit set and post-harvest. Multiple small applications are preferable to a single large application.

FOLIAR APPLICATION

General (Horticulture)		2-6 applications at leaf emergence, before & after flowering, fruiting set & fruit fill
General (Orchard)		3-5 applications every 8-12 days at pre-flowering, petal fall, fruit set, physiological fruit drop, until end of fruit swell.
Tubers		2-5 applications once foliage is sufficient every 14 days
Protected Cropping	2.5 ml /L	3-5 applications at vegetative, bud initiation, flowering & fruiting
Cereals		3 applications at tillering, milking & grain fill
Banana		2-4 applications at day 30 and day 60 after transplanting as cone filling & spray on leaves
Plantation crops		3-5 applications at pre-flowering, fruit formation, fruit development, fruit ripening
Cotton		3 applications at vegetative, square formation & boll development

DOSAGE AND METHOD OF USE

DRIP APPLICATION

General	1 L /ac	3-4 applications at germination/budburst, flowering, fruiting and ripening
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