

# delfan plus

Concentrated L-α Free Amino Acid abiotic stress reliever for consistent crop production







# DESCRIPTION

- Highly concentrated, globally proven L-α Free Amino Acid mix with > 17 Free Amino Acid types
- Reduces abiotic stress when applied during or after stress events, apply on backward crops to aid recovery
- When comparing products note "L-α Free Amino Acids Content" is the only measure of interest; "Total Amino Acid" or "Protein Content" are irrelevant measures
- Compatible with most PPP to reduce abiotic and phytotechnical plant stress from spray operations (See label)
- Efficient source of organic Nitrogen for organic farming systems
- Suitable for use in all foliar and fertigation equipment
- Production facilities certified to ISO 9001 & ISO 14001
- Australian Certified Organic and Ecocert CE approved
- Excellent tank mix compatibility
- Guaranteed Contents
- 20 L & 1000 L (other sizes available if forecasted)

# TECHNICAL SPECIFICATIONS

L-α Free Amino Acids: 28.8% w/v
Total Nitrogen (N): 10.8% w/v
Presentation: Soluble Liquid





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- Level 1, 225 George Street, Sydney NSW 2000 Tel: 1300 595 000 australia@tradecorp.sapec.pt







- L-α Free Amino Acids are the only form of Amino Acids used in protein synthesis
- Diverse Aminogram provides more than 17 Amino Acids needed for plant growth and stress alleviation
- L-α Free Amino Acids are Zwitterions which allow for easier penetration into the leaf
- Reactivates carbohydrate and N metabolism in situations of chemical or osmotic stress such as drought and
- Includes highly active anti-oxidants able to quickly reduce and control free oxygen radicals released during abiotic stress events
- 100% soluble with excellent tank mixing compatibility

### **FOLIAR APPLICATION**

General (Horticulture)	1-3 L /ha	3-5 applications 10-14 day intervals beginning with first spray after transplanting. Target times of plant stress, such as early growth, pre-flowering and fruit set as well as times of external stress due to climate or crop husbandry stress
General (Orchard & Vines)	_ 1-2 L /ha	3-6 applications at pre-flowering, petal fall and during early fruit development
Cereals / Corn		2 applications at start of tillering and at flag leaf
Anti-Stress (At or during stress)	0.5-2 L /ha	1-4 applications at time of application of post-emergent PPP and fertilizers to reduce growth setback and chlorosis of the crop
Anti-Stress (Recovery After Stress)	2-4 L /ha	2-3 applications at 7 day intervals for crop recovery on backward crops that have suffered due to adverse abiotic environmental stress such as cold start to season or drought or that have suffered a set back due to chemical damage

## **DOSAGE AND METHOD OF USE**

**MAIN BENEFITS** 

General Dose	2-4 L /ha	3-6 applications every 14 days throughout the crop cycle according to the needs of the crop. In vegetables bias towards
		early applications to ensure a rapid start to the season

**DRIP IRRIGATION** 

