



a division of Amgrow

NUTRAFEED ESTABLISH - Liquid Fertiliser

NUTRAFEED LIQUID ESTABLISH NPKS 11.5-10.5-4-0

Additional Macro and Micro Nutrients (%w/v)

Ca %	Mg %	B %	Zn %	Fe %	Mn %	Cu %	Mo %
-	-	0.13	0.35	-	-	-	-



Also:
Organic acid (citric) 7.5%, Sugars (fructose) 2.5%
Vitamin B1 225 mg/L, Auxins 15 mg/L.

NUTRAFEED LIQUID ESTABLISH

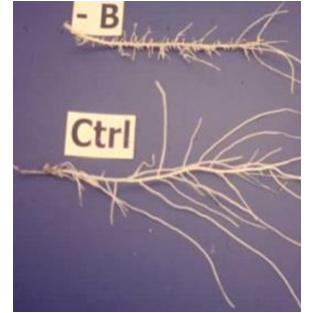
Establish is a new effective starter fertiliser suitable for soil application on a wide range of horticultural and broad acre crops.

ESTABLISH BENEFITS

- Significantly improves root and shoot development in young plants
- Promotes uniform crop establishment
- Vitamin B1 and plant growth promoters to initiate and elongate root systems
- Contains the dominant plant sugar (fructose) and organic acid (citric) naturally found in root exudates to encourage soil rhizosphere mycorrhizal colonisation and to increase nutrient availability
- Zinc and Boron to improve root tip development and extension
- Chloride, sulphate, nitrate free formulation



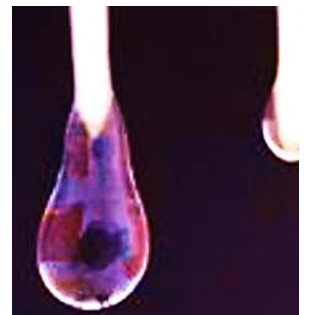
Lettuce Transplant



B Deficiency in Roots



Root Mycorrhizae Benefits



Root Tip Exudate Production

PRODUCT CHARACTERISTICS

Colour	pH	SG
Brown	6.2	1.3

PACK SIZES

Available in 20, 200 and 1000 L packs.





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APPLICATION

Establish should be used as a soil applied supplement in a regular nutrition program for applicable crops. It can be applied via overhead irrigation as long as it is watered into the root zone. **Establish** is designed for crop establishment but can be used at anytime to improve root systems in plants

DIRECTIONS FOR USE

Crop	Soil / Fertigation (L/ha) Dilution	Comments
Berry fruits	8-10	Apply weekly after planting for the first month
Citrus	10-15	Apply fortnightly after planting for the first 3 months
Cucurbits	8-10	Apply weekly after planting for the first month
Broadacre (cotton beans, corn)	5-7	Apply via water injection or directed furrow spray at planting or after emergence
Nursery/Ornamental	1:100	Drench trays/pots/tables with a 1:100 dilution solution
Pomefruit / Stonefruit	10-15	Apply fortnightly after planting for the first 3 months
Potato	8-10	Apply weekly via overhead irrigation for the first month or as a directed furrow spray at planting
Pasture Establishment	10	Foliar apply after sowing and irrigate into soil
Sugarcane	4-5	Apply to billets at planting via spray or dip
Tomato / Capsicum	8-10	Apply weekly after planting for the first month
Tree Nut Orchards	10-15	Apply fortnightly after planting for the first 3 months. Apply after tree harvest shaking to assist root anchoring
Tropical Fruit (avocado, banana, mango, pines etc)	10-15	Apply fortnightly after planting for the first 3 months
Turf	20	Apply weekly after sowing/renovating for the first month
Vegetables / Brassica	8-10	Apply weekly after planting for the first month
Vines/Grapes	8-10	Apply fortnightly after planting for the first 3 months

NOTE:

The suggested rates of application are designed for typical use conditions and should be used as a guide only. Because climatic and soil conditions, application methods, irrigation and agricultural practices are beyond the control of Barmac and cannot be foreseen, Barmac accepts no responsibility whatsoever for any commercial damage, loss or other result following the use of this product whether used in accordance with directions or not, subject to any overriding statutory provision and provided that such liability under those provisions shall be limited to the replacement of the goods as supplied or the rendering again of the services that are provided. The buyer accepts and uses this product subject to these conditions.