



# Troforte<sup>®</sup> Liquid All Purpose (Concentrate)

**17-1.2- 6.5 + TE**

**TYPICAL ANALYSIS**

**MACRO ELEMENTS**

<b>Total Nitrogen (N)</b>	<b>17.00</b>	<b>%w/v</b>
<b>Total Phosphorus (P)</b>	<b>1.20</b>	<b>%w/v</b>
<b>Total Potassium (K)</b>	<b>6.50</b>	<b>%w/v</b>

**TYPICAL PROPERTIES**

Specific Gravity at room temperature	1.21
pH	9.7
Salting-Out Temperature, °C	<0
Freezing Point, °C	<0
Viscosity at 20°C (mPa.s)	10 - 40
Electrical Conductivity of 1% solution in water at 20 °C (mS/cm)	5600
Appearance	Brown resinous solution

**NPK EQUIVALENTS**

- 1 Lt. of product = 1.21 Kg = 170 grams of Nitrogen  
12 grams of Phosphorus  
65 grams of Potassium

**RATE OF APPLICATION—9 LITRE WATERING CAN**

Plant	Amount	How
Seedlings and young plants	Mix 15ml-30ml (1-2 capfuls) of Troforte Liquid Plant Food in	Apply well over leaves and allow to soak into soil around roots.  Apply every 3 months  <b>*Rain-fast after 2 hours</b>
Gardens and Pot Plants (Small shrubs, indoor plants, native plants)	Mix 45ml-60ml (3-4 capfuls) of Troforte Liquid Plant Food in	
In-ground vegetables, herbs, flowering annuals, perennials, fruit	Mix 60ml-75ml (4-5 capfuls) of Troforte Liquid Plant Food in 9L of water	

**RATE OF APPLICATION—HOSE ON (SHAKE BEFORE EACH USE)**

- Shake well before each use
- Remove red tab on top of bottle
- Attach garden hose to bottle attachment
- Ensure there is medium to high water pressure
- Apply well over leaves and allow TROFORTE liquid plant food to soak into soil around roots
- Bottle will last approximately 20 minutes depending on your water pressure
- Unused contents should be stored in a cool dry place. Replace Red tab.

**\*Rain- Fast after hours. Apply every 3 months**

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**SPECIAL FEATURES OF TROFORTE<sup>®</sup> LIQUID ALL PURPOSE:**

- Troforte<sup>®</sup> Liquid All Purpose is a slow release liquid NPK fertilizer solution containing slow release N as liquid polymethylene-urea (Mu) and fortified with organic ingredients a uniquely extracted seaweed concentrate containing essential amino acids and potent quantity of trace micronutrients (e.g. B, Cu, Co, Ca, Fe, Mg, Mn, Si, S and Zn).
- Troforte<sup>®</sup> Liquid All Purpose ensures crop safety while assisting in nitrogen absorption (high Nitrogen Use Efficiency), translocation and remobilization when used on agricultural crops including vegetable, fruit, nut and field crops.
- To be applied as a foliar spray to enhance growth, quality of crop and to correct nitrogen deficiencies.
- Troforte<sup>®</sup> Liquid All Purpose provides excellent crop safety (e.g. no crop damage or leaf scorch) and helps promote uniform growth through:
  - ◇ Low salt index; and
  - ◇ the resinous nature of the elevated levels of seaweed extract also contributes to the buffering capacity along with bio-stimulatory phytohormones and micronutrients
- The normal nitrogen release pattern of Troforte<sup>®</sup> Liquid All Purpose is three to four weeks:
  - ◇ some of the nitrogen is available and can be found inside the crop within 6 to 8 hours of application.
  - ◇ due to the resinous characteristics, a high percentage of the nitrogen remains on the leaf surface - allowing it to form a rain-fast coating that lasts for weeks until it is absorbed by the leaf.
  - ◇ Mode of action – through Biological and photo-degradation and uptake by foliage.
- Troforte<sup>®</sup> Liquid All Purpose is compatible with many soluble fertilizers and micronutrient, as well as many crop protection chemicals.
- Troforte<sup>®</sup> Liquid All Purpose contains 170 grams of safe Nitrogen per litre.
- Apply with sufficient water to achieve adequate plant coverage, avoid application when temperatures are above 30°C and relative humidity is below 30%
- Langley Fertilizers recommends a jar test to check the compatibility in all spray combinations. Care should be taken to not blend Troforte<sup>®</sup> Liquid All Purpose with highly acidic or alkaline materials.

**Langley Fertilizers**

(Fertiliser division of Sunpalm Australia)  
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