



# Hot Mix N-P-K™

When N-P-K is combined in this manner, the end product is vastly different from the conventional.

Three chemically incompatible materials are combined in the hot mix process to produce a violent chemical reaction. The liquids boil for two days but, when they have cooled, a new compound has been created. This new N-P-K compound has been created using food-grade materials. It has low sodium, a neutral pH and it is compatible with most other inputs. Hot Mix N-P-K™ is a more powerful source of these three important elements than any other comparable analysis materials.

## BENEFITS

- The hot mix process creates a material that provides a far greater response than the sum of the parts, particularly in foliar situations.
- Ideal as a base for D.I.Y formulations – foliar or fertigation.

## PACKAGING:

5 L, 20 L, 200 L  
Product Code:  
NTNPK



PREMIUM  
LIQUIDS



# Hot Mix N-P-K™

## APPLICATION RATES

### Foliar Spray:

#### Vegetables

1 L per 100 L water up to 3 L/ha equivalent  
Apply weekly or as required

#### Orchards & Vineyards

1 L per 100 L water up to 5 L/ha equivalent  
Apply every 2 – 4 weeks or as required

#### Ornamentals & Turf

1 L per 100 L water up to 3 L/ha equivalent  
Apply every 2 – 4 weeks or as required

#### Broadacre Crops

1 – 2 L/ha in 60 – 100 L water, depending on canopy closure  
Apply as required

#### Pasture

1 – 2 L/ha in 60 – 100 L water  
Apply as required

#### Spot-Spraying

50 mL per 10 L water  
Apply as required

### Fertigation:

#### Vegetables

5 – 10 L/ha  
Apply weekly or as required.

#### Orchards, Vineyards, Ornamentals & Turf

5 – 10 L/ha  
Apply every 2 – 4 weeks or as required

### Home Garden Application:

Dilute 15 mL per 9 L watering can and apply the diluted mix at a rate of 1 litre per square metre  
Apply fortnightly or as required

## TYPICAL ANALYSIS W/W

Total Nitrogen (N) (as ammonium)	7.0%
Total Phosphorus (P) (water soluble)	17.0%
Total Potassium (K) (as phosphate)	17.0%
SG	1.5
pH	7 – 8
Conductivity	75 – 95 mS/cm
Appearance	Clear liquid

## INSTRUCTIONS

**Shake or stir well before use.** Where higher water rates are required for good foliar coverage, do not exceed maximum product rate per hectare. Sensitive foliage or plants should be test sprayed prior to full scale application. Frequencies are a guideline only and can be adjusted according to farm practices and/or in conjunction with crop monitoring. Ensure suitable spray conditions (e.g. temperature, humidity, wind-speed), prior to foliar application. Compatibility and/or performance cannot be guaranteed when combined with other products. Jar test for compatibility and spray test on small area before wide-spread use.

## STORAGE & HANDLING

– Store in a cool dry area out of direct sunlight. This product has been tested to store safely down to 5°C. Crystallisation or sedimentation may occur below 5°C. Do not pre-mix or store in diluted form. Seal lid/cap immediately after use.

## IMPORTANT

– Not compatible with soluble calcium inputs.

**Disclaimer:** Any recommendations provided by Nutri-Tech Solutions Pty Ltd (NTS) or its Distributors are advice only. As no control can be exercised over storage, handling, mixing, application or use, or weather, plant or soil conditions before, during or after application (all of which may affect the performance of our program), no responsibility for, or liability for any failure in performance, losses, damages, or injuries (consequential or otherwise), arising from such storage, mixing, application, or use will be accepted under any circumstances whatsoever. NTS recommend you contact an Agronomist prior to product application. The Buyer assumes all responsibility for the use of any NTS products.

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