

YLAD Living Soils *Putting life back into the land*

Nutri-Carb-N™

Soil Balancing

Cropping

Pasture & Animal

Foliar & Fertigation

Humic acid is a powerful nitrogen synergist. Nutri-Carb-N™ is based on the proven productivity of the perfect partners – urea and humic acid.

Description

A liquid calcium product, combining enhanced absorption capacity and bio-promotion with the highest percentage of chelated calcium in ionic form. Cal-Tech™ is chelated with amino acids.

Benefits

- Nitrogen is held in the root-zone for much longer than normal, resulting in maximum nitrogen utilisation and reduced leaching.
- Includes a potent carbon source to prevent nitrogen-related carbon depletion.
- Liquid humates improve soil structure, release locked up nutrients and promote soil microorganisms.
- The humic acid component improves the performance of all other applied fertilisers.



Packaging

Available in the following volumes:

- 1 L
- 15 L
- 20 L
- 200 L
- 1000 L



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 4 weeks or as required

Ornamentals & Turf

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

Broadacre Crops

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

Pasture

2 L/ha in 60 – 100 L water, apply as required

Spot-Spraying

50 mL per 10 L water, apply as required

Fertigation:

Vegetables

10 – 20 L/ha, apply weekly or as required

Orchards, Vineyards, Ornamentals & Turf

10 – 20 L/ha, apply every 4 weeks or as required

Home Garden Application:

Dilute 30 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

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.

Typical Analysis w/v

TYPICAL ANALYSIS W/V

Total Nitrogen (N) (as urea).....	15.18%
Total Potassium (K) (as organic).....	1.10%
SG.....	1.1
pH.....	9.0 – 11.5
Conductivity.....	10 – 15 mS/cm
Appearance.....	Black 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.

IMPORTANT

- Contains maximum 0.15% biuret. Not compatible with acidic inputs. Avoid spraying close to harvest if produce is susceptible to staining.
- **Note:** Product in 1000 L tanks may weigh over 1 tonne. Forklift with 2 tonne lifting capacity is recommended.