



POWERN42 RECOMMENDED FOLIAR APPLICATION RATES for Cereals, Canola, Cotton, Sugarcane, Sugar beet & Hops		
Water Rate (L/ha)*	50	250
PowerN42 (L/ha)	5-10	11-20
N (kg)	1.95-3.90	4.29-7.8
Urea equiv. (kg)	4.3-8.6	9.5-17.3

\* Water rate should be adjusted to suit spraying conditions; higher water rates are best suited for dry winter or spring conditions and summer foliar applications; lower water rates should be used for optimum foliar uptake when leaf surfaces are "dewy" (e.g. damp winter and spring conditions).

**PowerN42** can be applied at 10-50L/Ha for soil application or fertigation. This rate is quite safe in most cases and can be repeated as additional requirement for nitrogen arises.

ANALYSIS			
Nutrient		g/L	w/v%
Urea			
Ammonia			
Nitrate			
Total			
Maximum			
Crystallinity			
Density			

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# PowerN42



**PowerN42** is a liquid nitrogen fertiliser formulated to provide nitrogen to the plant in a highly efficient way. Nitrogen promotes quick and vigorous growth during plant development

## Efficient

**PowerN42** can be applied in targeted applications to meet crop demand at any growth stage. By being able to split applications throughout the growing season, farmers can better manage crop risk.

**PowerN42** is a concentrated source of nitrogen and accordingly tanks do not need to be refilled as often.

**PowerN42** is less volatile than urea, so volatilisation losses are lower if follow up rain does not occur.

As a liquid fertiliser, **PowerN42** can distribute nitrogen more evenly than solid fertilisers. It can be applied with selected crop protection products to save time, labour, fuel and other machinery operating costs.

## Easy to transfer and store

Pumps are used to transfer **PowerN42**, which eliminates the need for manual lifting, augers or forklifts.

There's no dust or downtime in waiting for solid products to dissolve.

It can be stored in cost-effective heavy duty poly tanks.

It does not deteriorate in storage, and can be stored from year to year if required.

## Flexible

**PowerN42** can be fertigated via irrigation equipment, applied using boomsprays with flat fan or streaming nozzles, foliar sprayed, injected into the soil or sprayed on to the soil.

## Applications

**Applied with herbicide prior to planting grain and canola crops (confirm compatibility)**

**Soil injected at planting in winter and summer crops**

**Dribble banded in crops, pastures and sugarcane**

**Foliar sprayed in crops and pastures**

**Fertigated through irrigation systems, including centre pivots, sprinkler systems and drip lines**

**PowerN42 is ideal for 'little and often' or split applications to closely match crop nitrogen requirements.**

**PowerN42 can be metered precisely for variable rates.**