



POWERN39
RECOMMENDED FOLIAR APPLICATION RATES
for Cereals, Canola, Cotton, Sugarcane,
Sugar beet & Hops

Water Rate (L/ha)*	50	250
PowerN39 (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).

PowerN39 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			
Ammo			
Nitrate			
Total N			
Maxim			
Crysta			
Density			

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PowerN39



PowerN39 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

PowerN39 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.

PowerN39 is a concentrated source of nitrogen and accordingly tanks do not need to be refilled as often.

PowerN39 is less volatile than urea, so volatilisation losses are lower if follow up rain does not occur.

As a liquid fertiliser, **PowerN39** 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 **PowerN39**, 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

PowerN39 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

PowerN39 is ideal for 'little and often' or split applications to closely match crop nitrogen requirements.

PowerN39 can be metered precisely for variable rates.