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# LIQUID NUTRITION FOR OPTIMUM EFFICIENCY

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EASY N gives you unrivalled control over your application of nitrogen for optimum nutrient efficiency.

And it's the efficient choice for your farm operations too.

Concentrated. Flexible.  
Precise. Convenient.  
And very cost-effective.

Make the easy fertiliser decision, go with EASY N.

[incitecpivotfertilisers.com.au](http://incitecpivotfertilisers.com.au)

# EASY N<sup>®</sup> lets you choose when, where and how to apply nitrogen for optimum efficiency, plant nutrition and farm productivity

EASY N's concentrated liquid form allows precise, flexible application via whatever method suits your operation — and to suit all kinds of conditions.

And its combination of three different forms of nitrogen with different response profiles means your crop will get the nitrogen it needs, when it needs it, with less N loss to volatilisation.

Add to that EASY N's many time and labour-saving advantages, and you have one very versatile and cost-efficient alternative to conventional Urea.

## Quick & staged Nitrogen response

Easy N contains 3 nitrogen forms with varying plant uptake characteristics when soil applied:

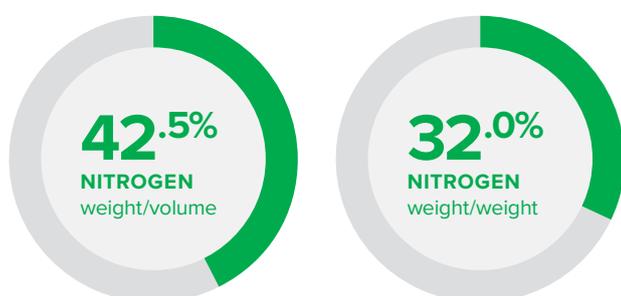
- The **nitrate** component is available for rapid uptake by the process of mass flow in soil water to roots
- The **ammonium** component is available for uptake by root interception, but where Easy N is surface applied, ammonium N will usually have to nitrify to nitrate N before being taken up - a process that usually takes 2 - 4 weeks depending on soil conditions
- The **urea** component will usually take an additional 1 - 5 days to hydrolyse to ammonium N

## EASY N composition



- 25% Nitrate Nitrogen (immediately plant available)
- 25% Ammonium Nitrogen (not prone to leaching)
- 50% Urea (more slowly available)

## Analysis



## Physical and chemical characteristics

SPECIFIC GRAVITY	1.32 Kg/L
pH	6-7
SALT OUT TEMPERATURE	<0°C
VISCOSITY	10% more viscous than water
ADDITIVES	Contains a corrosion inhibitor

# Why EASY N?

## EFFICIENT, STAGED NUTRIENT DELIVERY

EASY N's three forms of nitrogen deliver both quick and staged response for optimum plant availability.

It's powerful in wet or dry conditions – providing quick root uptake with rain, plus foliar uptake – even in dry conditions.<sup>1</sup>

And it's less volatile than Urea, so there's less risk of N loss if uptake isn't immediate or you don't get follow-up rain.

## FLEXIBILITY IN APPLICATION

EASY N can be fertigated via irrigation equipment – applied using boom-sprays – injected into the soil – dribble banded – foliar sprayed – or water-run in row crops.

It's ideal for split or 'little and often' applications to closely match the crop's N requirements.

And you can apply it in any season, wet or dry – or even switch easily between EASY N and Urea as conditions demand.

## PRECISION AG MADE EASY

EASY N can be metered precisely for easier and more accurate variable rate applications. And it leaves Urea in the dust when it comes to even, accurate distribution.

EASY N boom sprayed can maintain even distribution of N even in windy or showery conditions – and provides better accuracy at lower application rates.

## FAST AND EFFICIENT ALL AROUND

One-pass application – and the option to combine Nitrogen and chemical<sup>2</sup> in a single pass – makes EASY N a significant time and labour saver. Higher N concentration means faster, fewer tank refills too.

Plus no bag handling, no dust, no waiting for products to dissolve and no manual lifting, augers or forklifts – let your pumps do all the heavy work.

## CONVENIENT STORAGE AND HANDLING

Delivered by IPF direct to your farm, it's stored in cost-effective heavy-duty tanks, ready to go any time. And it stores long-term – so if you don't use it one year, it's waiting for you the next.

Getting set up is easy too. Most growers can use existing boom spray equipment, with only minor modification.

## EASY N APPLICATION NOTES

EASY N can be used in the same way and at the same times as solid (dry) nitrogen fertilisers. Apply EASY N:

- At pre-plant or at planting (away from the seed)
- Sidedressed or topdressed
- Into the soil or onto the soil surface
- In irrigation water
- As a foliar spray in selected crops such as cotton

It is *not* recommended for use in hydroponic solutions.

### Incorporation

If EASY N is surface applied, incorporation (e.g. by cultivation or irrigation) shortly after application will reduce the risk of volatilisation losses. Significant rain soon after application can also carry the fertiliser into the soil.

### Fertigation

EASY N can be applied through all types of fertigation systems, including overhead sprinkler systems. The fertiliser solution that comes in contact with plant leaves will be very dilute, compared with applying EASY N without further dilution as a foliar spray.

### Foliar Spraying – grains and cotton

Easy N is normally applied neat, without further dilution in water, in foliar sprays. Its advantage over other nitrogen sources is its high concentration, allowing large areas of grain and cotton crops to be covered quickly with low volume spray equipment.

### Compatibility

EASY N can be used on its own, or mixed with EASY ATS® or EASY KS® to produce NS or NKS solutions. EASY N can also be tank-mixed with some crop protection products, but compatibility tests should be carried out before application.

1. If applied as a foliar blanket spray.

2. Seek advice from your local agronomist regarding compatibility of Easy N with other products or chemicals.

# EASY N: another optimum efficiency fertiliser from the EASYLiquids family

## COUNT ON EASY N FOR:

- ✓ Efficient nutrient delivery
- ✓ Both quick and slower uptake
- ✓ Less risk of volatilisation loss
- ✓ More flexibility in application
- ✓ More precise, accurate delivery
- ✓ Fast, efficient one-pass application
- ✓ Faster refills, less mess and handling
- ✓ Convenient on-farm storage
- ✓ No deterioration in the tank

Visit [incitecpivotfertilisers.com.au](http://incitecpivotfertilisers.com.au) or call 1 800 009 832 to find your nearest EASY N supplier



## How much N do you need?

Only a regular routine of strategic nutrient analysis can tell you just what you're missing, and how much you need to apply for optimum crop efficiency and yield.

### Let Nutrient Advantage lend a hand.

For over 50 years, our Nutrient Advantage service has been helping farmers gain a productivity edge through reliable soil and plant tissue testing, and expert, localised fertilisation advice.

*Seek advice from your local agronomist regarding compatibility of EASY N with other products or chemicals.*

Why not give your farm the Nutrient Advantage edge? Visit [nutrientadvantage.com.au](http://nutrientadvantage.com.au) or phone 1 800 803 453 to find out how we can help.

