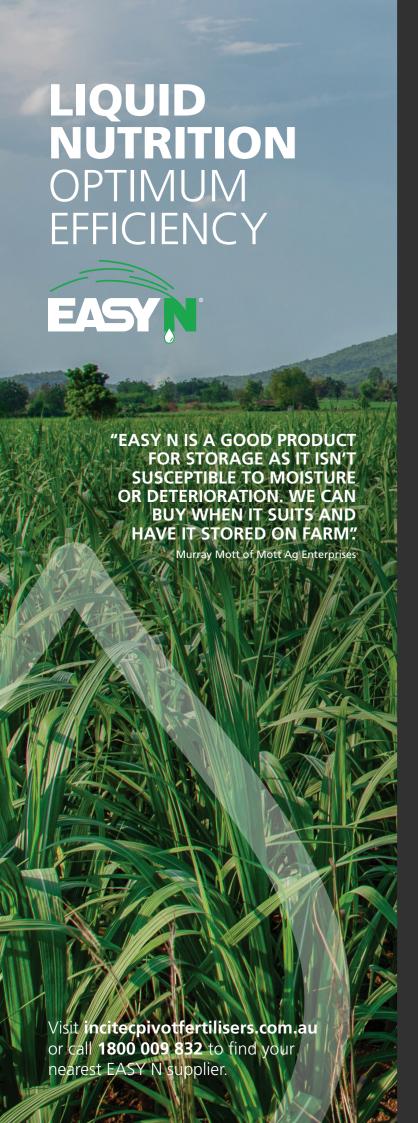






EASY N



GO EASYWITH EASY N® LIQUID NITROGEN

Traditionally the application of nitrogen has been a heavy, time-consuming, labour intensive chore. EASY N liquid from Incitec Pivot Fertilisers changes all that. Easy to handle, control and use, it removes effort and stress and gives you back time to use as you please. So when you have the choice, go easy.

EASY TO BE PREPARED

We understand that every crop schedule's different.

That's why EASY N liquid nitrogen is the smart choice.

It can be delivered direct to farm and stored long-term in a tank with no deterioration, so it's ready to use when you are.

EASY TO CONTROL

EASY N can be metered precisely for easier and more accurate variable rate applications. As a liquid, it allows for a precise and even application of nutrients.

EASY TO HANDLE

One-pass application could be achieved through combining EASY N with some chemicals. And with no bag handling, waiting for products to dissolve, manual lifting, augers or forklifts, it delivers significant savings in labour, time, money and effort.

EASY TO ADAPT

EASY N isn't a one-trick pony. It can be applied using irrigation equipment and boom sprays (with only minor modification), injected into the soil, dribble banded, foliar sprayed or water-run in row crops. It's ideal for split or 'little and often' applications. And you can apply it in any season, wet or dry.

EASY TO MANAGE RISK

As a liquid, it requires less machinery and manual handling, so it has less safety challenges for you and your staff at every step.



'DURING TOP DRESS WE
CAN PUT A LOT MORE
EASY N OUT IN A HURRY
WHEN NEEDED, AS
WE CAN COVER MORE
GROUND QUICKLY"

QUICK & STAGED NITROGEN RESPONSE

EASY N contains three forms of nitrogen with varying plant uptake characteristics when 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
- 3. 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 Specific gravity (1.32)

42.5%

NITROGEN

weight/volume

32.0% NITROGEN weight/weight

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

EASY NAPPLICATION 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.

EASY N foliar applications can cause leaf damage at crop growth stage. Environmental conditions and rate of applications can influence the degree of leaf damage and any subsequent yield impact. Consult a qualified agronomist to discuss these issues prior to application.

Compatibility

EASY N can also be tank-mixed with some crop protection products, but compatibility tests should be carried out before application.

