



- Flexible, precise, convenient nitrogen delivery
- Potential labour savings at every stage
- Closed-system application
- Assistance with set-up and ongoing service support

Setting up your BIG N system

Setting up to use BIG N fertiliser on your farm may be easier than you think. You can contact your local Incitec Pivot Fertilisers BIG N agent or BIG N field service specialist for information, advice and a helping hand.

Once you contact your local BIG N agent, they will help you decide whether you can convert your existing equipment or need to purchase or purpose build some. Then together we will help you set your BIG N system up before you want to make your first application.

Please visit www.bign.com.au or call 1800 003 830 to find your nearest BIG N agent.

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Precise nitrogen delivery



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Flexible, precise, convenient nitrogen delivery

BIG N® fits into a wide range of modern farming practices, allowing you to work smarter, not harder. BIG N is a highly concentrated nitrogen fertiliser that is delivered in nurse tanks to the very field where nitrogen is being applied. Stored as a liquid, BIG N can be injected into the soil using Cold-flo technology, metered into irrigation systems and used for variable rate application. Committed to delivering high volumes and crop quality, growers know they can rely on BIG N for efficient delivery of large amounts of available nitrogen.

Why choose BIG N?

Closed-system application

BIG N is applied directly into the soil profile. That means minimal losses through volatilisation and no degradation of the product through handling or storage.

Application flexibility

BIG N can be used in a variety of ways at almost any timing: for one-pass operations, pre-plant, sidedressing and water-running in furrow-irrigated row crops.

Lower labour requirements

BIG N is delivered through a streamlined full-service model that can deliver labour savings at every stage of the process, from on-farm delivery to application through existing irrigation systems.

Precise delivery

BIG N is ideal for variable rate situations and precision rate application using flow controllers.

Only pay for what you use

When application is complete, IPF can take back any BIG N you haven't used.

Less refills

As the fertiliser with the highest concentration of nitrogen on the market, BIG N allows you to apply a lower rate of fertiliser to achieve the same rate of nitrogen and sow for longer before needing to refill.

Set-up and service support

Your local BIG N field service specialist can help you set up your application systems to suit your needs for BIG N and provide ongoing advice and practical help.

The highest concentration of nitrogen available

Nitrogen	Hydrogen
82.25%	17.75%



Getting the best out of BIG N

✓ For pre-plant nitrogen application to promote strong establishment

Pre-plant application gives nitrogen a better chance of getting down below the top layer of soil, where it can be used by the crop at later stages of growth. Getting nitrogen into the root zone after planting can be difficult, especially in the northern dryland cropping areas.

✓ For precise targeted nitrogen delivery at variable rates

Guided by pre-determined nitrogen rate maps and GPS navigation systems, you can target specific areas for higher or lower BIG N flow rates using electronic flow controller systems from the tractor cab.

✓ For mid-row or below-seed banding

Mid-row and below-seed banding with BIG N allows root systems to access applied nitrogen later in the growing season without the need to topdress. Well managed banding can allow you to control early dry matter production and maximise grain fill at maturity.

✓ For controlled and convenient fertigation

Water-running BIG N involves very little preparation or handling. Nurse tanks are delivered to the paddock, then BIG N is bubbled directly into the irrigation ditch. The flow meter releases BIG N accurately into the furrows and is easy to set.

✓ With disc openers and tines

BIG N can be used very successfully with both disc openers and tines across a broad range of soil types and conditions. The best results are achieved when press wheels are closing the trench or furrow effectively straight after application.

✓ In minimum till situations

Where a furrow may not be rapidly covered behind an application tine, you can use Cold-Flo technology to apply 85% of the BIG N as a supercooled liquid and 15% as a vapour to keep the ammonia in the soil until you close the furrow with a harrow or press wheels.

Methods of BIG N application can vary between different areas and cropping operations, so talk to your local BIG N field service specialist about the best option for your system.

