

Nutrient Advantage Price List

1st January 2026 (version 1)



GRANULAR FERTILISER ANALYSIS



Nutrient Advantage is excited to offer a new testing service, fertiliser analysis, from our Queensland laboratory.

Specialist expertise in chemically produced (synthetic) fertilisers – our comprehensive capability to analyse both liquid and solid products ensures compliance, quality and sustainable use of fertilisers.

Proven industry experience – our laboratory team supported the former Incitec Pivot fertiliser manufacturing facility at Gibson Island, Brisbane, and bring decades of fertiliser testing experience. Using only fertiliser industry standard methods such as AOAC, IFDC and APHA, you can be assured of reliable and defensible, fit for purpose analytical results.

Quality assured results – Our laboratory consistently delivers reliable data through active participation in international Proficiency Testing Programs (PTP) and Interlaboratory Comparison Programs (ILCP), maintaining accuracy and confidence in credible and validated test results. The laboratory is currently seeking NATA accreditation for its fertiliser testing services.

Cutting-edge laboratory infrastructure – the laboratory is equipped with a wide suite of advanced analytical instrumentation including ICP-MS, ICP-AES, HPIC, HPLC, GC-FID, FTIR, Discrete Analyser (DA), Elemental Analyser (EA), U-tube density, refractive index, and automated titration systems.

Efficient turnaround times – results are typically delivered within 7 weekdays, subject to the type of testing required.

Customisable test suites – while the tailored packages on offer are designed for different fertiliser types, combining the most relevant chemical and physical methods for the specific product tested, we are happy to provide alternative test combinations to suit your needs.

Sample Submission Guidelines for Solid Fertiliser

It is the customer's responsibility to ensure that the sample collected and submitted for testing is representative of the material.

Sample Size - 1 kg (unless otherwise specified). For bulk density testing, a sample of 4–5 kg is recommended.

Containers - Place samples in clean, sealable containers immediately after sampling to prevent contamination, spillage, and moisture uptake.

Suitable container options: Plastic sealable bags (remove excess air before sealing), plastic screw-top or press-top jars. Avoid takeaway style containers as these are not sturdy enough and can be damaged in transit.

Sampling Procedure - This may require the use of appropriate sampling equipment such as D-tubes, PVC tubes, sampling buckets, screens, and a riffle splitter.

Labelling - Clearly label each container with Product type, Sample ID, Sample date and any other relevant details.

Chain of Custody – Complete Chain of Custody with the same sample details and submit the form to the lab, either with the sample/s or by email.

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Product	Test Code	Price GST excl	Price GST incl
Urea (Granular) Total Nitrogen, Biuret, Fluoride, Formaldehyde, Total Heavy Metals, Moisture, Bulk Density, Sizing 7, Granule Hardness	F10	\$289.50	\$318.45
Urea (Prilled) Total Nitrogen, Biuret, Fluoride, Formaldehyde, Total Heavy Metals, Moisture, Bulk Density, Sizing 9, Granule Hardness	F11	\$289.50	\$318.45
Sulfate of Ammonia (SOA) Total Nitrogen, Total Sulfur, Fluoride, Total Heavy Metals, Moisture, Bulk Density, Sizing 8, Granule Hardness	F12	\$292.50	\$321.75
Mono-Ammonium Phosphate (MAP) Total Nitrogen, Phosphorus, Total Sulfur, Fluoride, Oil/Wax, Total Heavy Metals, Moisture, Bulk Density, Sizing 7, Granule Hardness	F13	\$483.00	\$531.30
Di-Ammonium Phosphate (DAP) Total Nitrogen, Phosphorus, Total Sulfur, Fluoride, Oil/Wax, Total Heavy Metals, Moisture, Bulk Density, Sizing 7, Granule Hardness	F14	\$483.00	\$531.30
Muriate of Potash (MOP) Total Potassium, Fluoride, Total Heavy Metals, Moisture, Bulk Density, Sizing 7, Granule Hardness	F15	\$199.00	\$218.90
Sulfate of Potash (SOP) Total Potassium, Sulfate Sulfur, Total Heavy Metals, Moisture, Bulk Density, Sizing 7, Granule Hardness	F16	\$221.00	\$243.10
Compound NPKS Total Nitrogen, Ammonium Nitrogen, Nitrate Nitrogen, Phosphorus, Total Potassium, Sulfate Sulfur, Total Calcium, Total Magnesium, Total Boron, Fluoride, Total Heavy Metals, Moisture, Bulk Density, Sizing 7, Granule Hardness	F17	\$449.50	\$494.45
Sulfur Enriched Mono-Ammonium Phosphate (MAP) Total Nitrogen, Phosphorus, Total Sulfur, Sulfate Sulfur, Elemental Sulfur, Fluoride, Oil/Wax, Total Heavy Metals, Moisture, Bulk Density, Sizing 7, Granule Hardness	F18	\$508.00	\$558.80
Single Super Phosphate (SSP) Phosphorus, Sulfate Sulfur, Free Acid, Total Calcium, Fluoride, Total Heavy Metals, Moisture, Bulk Density, Sizing 7, Granule Hardness	F19	\$379.50	\$417.45
Triple Super Phosphate (TSP) Phosphorus, Total Sulfur, Sulfate Sulfur, Elemental Sulfur, Free Acid, Total Calcium, Fluoride, Total Heavy Metals, Moisture, Bulk Density, Sizing 7, Granule Hardness	F20	\$446.50	\$491.15
Zinc Enriched Mono-Ammonium Phosphate (MAP) Total Nitrogen, Phosphorus, Total Sulfur, Sulfate Sulfur, Elemental Sulfur, Total Zn, Fluoride, Total Heavy Metals, Moisture, Bulk Density, Sizing 7, Granule Hardness	F21	\$487.50	\$536.25

Additional fertiliser tests may be added to any Test Code, e.g. "F12 + Attrition", or contact us for a free customised test code.

Individual tests requested without a Test Code will incur a submission & sample preparation fee of \$10 per sample.

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Additional Granular Fertiliser Tests (add to existing Test Codes)	Price GST excl	Price GST incl
Nitrogen (Total N)	\$57.00	\$62.70
Ammonium Nitrogen	\$35.00	\$38.50
Urea Nitrogen	\$45.00	\$49.50
Nitrate Nitrogen	\$17.50	\$19.25
Phosphorus (Total P, Available, Water Soluble, Citrate Soluble, Citrate Insoluble)	\$125.00	\$137.50
Total Orthophosphate	\$45.00	\$49.50
Potassium (Total K)	\$22.50	\$24.75
Sulfur (Total S)	\$57.00	\$62.70
Sulfate Sulfur	\$57.00	\$62.70
Sulfur (Elemental) – requires Total and Sulfate Sulfur.	\$10.00	\$11.00
Total Heavy Metals: Arsenic, Cadmium, Chromium, Lead, Mercury	\$34.00	\$37.40
Total Micronutrients: Boron, Calcium, Copper, Iron, Magnesium, Manganese, Molybdenum, Sodium, Nickel, Selenium, Zinc	\$52.00	\$57.20
Biuret	\$27.00	\$29.70
Formaldehyde	\$27.00	\$29.70
Chloride	\$17.50	\$19.25
Fluoride	\$17.50	\$19.25
Free Acid	\$16.00	\$17.60
pH (1:10)	\$12.50	\$13.75
Turbidity (NTU)	\$12.50	\$13.75
Moisture Content	\$15.00	\$16.50
Oil/Wax	\$48.00	\$52.80
Aerosol Dust	\$30.00	\$33.00
Granule Hardness	\$21.00	\$23.10
Bulk Density	\$25.00	\$27.50
Attrition	\$27.00	\$29.70
Sizing including Size Guide Number and Uniformity Index		
7 Sieves (1.4mm, 2.00mm, 2.36mm, 2.80mm, 3.35mm, 4.00mm, 4.75mm)	\$56.00	\$61.60
8 Sieves (0.053mm, 1.4mm, 2.00mm, 2.36mm, 2.80mm, 3.35mm, 4.00mm, 4.75mm)		
9 Sieves (0.85mm, 1.18mm, 1.4mm, 1.70mm, 2.00mm, 2.36mm, 2.80mm, 3.35mm, 4.00mm)		

Postal Address – Please address and send solid fertiliser samples directly to our Gibson Island Laboratory:

ATT: GI Laboratory
Incitec Pivot Pty Ltd
282 Paringa Road
Murarrie QLD 4172

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LIQUID FERTILISER ANALYSIS



For liquid fertilisers with undissolved organic materials, refer to the Water & Liquid Organic Fertiliser Price List.

Sample Submission Guidelines for Liquid Fertiliser

It is the customer's responsibility to ensure that the sample collected and submitted for testing is representative of the material.

Sample Size – 500 mL minimum (unless otherwise specified).

Containers – For best results, please use new plastic bottles made from one of the following materials:

- High-Density Polyethylene (HDPE)
- High-Density Polypropylene (HDPP)
- Polyvinylidene Fluoride (PVDF)
- Perfluoroalkoxy Alkane (PFA)

These materials are chemically resistant and suitable for preserving the integrity of your sample during transport and storage.

Before filling the bottle with your sample, ensure it is rinsed with demineralised water. This helps prevent contamination and ensures the accuracy of your test results.

Sampling Procedure -

1. Open the sample bottle and place the cap on a clean surface with the opening of the cap facing downward. Take care to avoid introducing dust, dirt, or other contaminants into the bottle or lid.
2. When sampling from bulk storage with a dedicated sampling line, ensure the sampling line is flushed to remove any residual material.
3. Fill the bottle completely with liquid fertiliser, then discard this first filling.
4. Immediately refill the bottle with fresh liquid fertiliser and seal tightly with cap to prevent leaks.

Labelling - Clearly label each container with Product type, Sample ID, Sample date and any other relevant details.

Chain of Custody – Complete Chain of Custody with the same sample details and submit the form to the lab, either with the sample/s or by email.

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Product	Test Code	Price GST excl	Price GST incl
Urea Ammonium Nitrate (UAN) Total N, Total Heavy Metals, pH, Specific Gravity	FL10	\$148.50	\$ 163.35

Additional liquid fertiliser tests may be added to any Test Code, e.g. "FL10 + Conductivity", or contact us for a free customised test code.

Individual tests requested without a Test Code will incur a submission & sample preparation fee of \$10 per sample

Additional Liquid Fertiliser Tests (add to existing Test Codes)	Price GST excl	Price GST incl
Nitrogen (Total N)	\$57.00	\$62.70
Phosphorus (Total P)	\$45.00	\$49.50
Potassium (Total K)	\$22.50	\$24.75
Sulfur (Total S)	\$57.00	\$62.70
Total Heavy Metals: Arsenic, Cadmium, Chromium, Lead, Mercury	\$34.00	\$37.40
Total Micronutrients: Boron, Calcium, Copper, Iron, Magnesium, Manganese, Molybdenum, Nickel, Selenium, Sodium, Zinc	\$52.00	\$57.20
pH	\$12.50	\$13.75
Conductivity @ 25°C	\$12.50	\$13.75
Specific Gravity @ 20°C	\$35.00	\$38.50
Viscosity	\$88.00	\$96.80

Postal Address – Please address and send liquid fertiliser samples directly to our Gibson Island Laboratory:

ATT: GI Laboratory
Incitec Pivot Pty Ltd
282 Paringa Road
Murarrie QLD 4172