



NUTRIENT PART A & B

Datasheet

YOUR FORMULA FOR PLANT PROSPERITY.

Dive into the science of our meticulously crafted nutrient solution that is designed to optimize the health and growth of your plants, ensuring they receive the perfect balance of 50 essential elements. From nitrogen to zinc, our dual-part formula provides everything your plants need for robust development.

Our technical data sheet provides in-depth insights into the composition of Nutrient Part A & B, ensuring you have the knowledge to optimize your plant's health.

With easy-to-follow instructions and a commitment to quality, J-ponics Nutrient Part A & B is your key to a thriving and bountiful garden.

Elevate your plant care routine with precision and simplicity—because your plants deserve the best. Choose J-ponics and watch your garden flourish.

MIXING INSTRUCTIONS: (In a Non-Metal container)

Add 5 mls of concentrate A to 1 litre of water.

Add 5 mls of concentrate B to 1 litre of water.

Combine the two together when ready.

Or just fill a 2 litre milk bottle with water and add 5 mls of A and 5 mls of B

SHAKE WELL BEFORE USE | KEEP OUT OF REACH OF CHILDREN
DO NOT MIX PART A AND PART B DIRECTLY WITHOUT WATER

SHOP ONLINE

Discover the transformative power of J-ponics nutrient products

your gateway to a healthier body and a vibrant life.

www.j-ponics.com.au

J-Ponics is your one-stop destination for holistic health and sustainable gardening we offer not only premium nutrient products to support a healthy body and vibrant life but also DIY hydroponic starter kits and wheatgrass kits to elevate your gardening experience. Our nutrient formulations are carefully crafted to provide your body with the essential elements it craves, promoting well-being and vitality.

Explore the world of hydroponics with our user-friendly starter kits, and witness the joy of cultivating your own nutrient-rich produce. With J-ponics, nourish your body and cultivate your own garden oasis. A journey towards a healthier, more vibrant life awaits.



WWW.J-PONICS.COM.AU

NUTRIENT PART A

**SWEP**

PTY. LTD.

**ANALYTICAL
LABORATORIES**

ABN 26 005 031 569

Tel: (03) 9701 6007

Fax: (03) 9701 5712

REPORT ON SAMPLE OF LIQUID FERTILISER

FILE NO : 2502190037

DATE ISSUED : 18/02/2025

NEIL JEFFS
21 LINDNER STREET
CABOOLTURE, QLD 4510CLIENT ID : JEF030
PHONE :**REFERENCE :**

SAMPLE ID : J-PONICS PART A

ANALYSIS REQUIRED : Full (FT-2) Se, Ni, Cd

REFERENCE ID :

PHONE :

DATE RECEIVED : 6/02/2025

SOURCE:

ITEMS	ABBREVIATION	UNIT	RESULTS	ANALYTICAL METHODS
Results of analysis as received:				
TOTAL NITROGEN	N	% w/w	4.095	Dumas method, 7A5*
TOTAL PHOSPHORUS	P	% w/w	0.0004	Microwave digestion, ICPAES
TOTAL POTASSIUM	K	% w/w	0.192	Microwave digestion, ICPAES
TOTAL SULPHUR	S	% w/w	0.0078	Microwave digestion, ICPAES
TOTAL CALCIUM	Ca	% w/w	7.21	Microwave digestion, ICPAES
TOTAL MAGNESIUM	Mg	% w/w	0.18	Microwave digestion, ICPAES
TOTAL SODIUM	Na	% w/w	2.1	Microwave digestion, ICPAES
TOTAL IRON	Fe	ppm w/w	1.256	Microwave digestion, ICPAES
TOTAL MANGANESE	Mn	ppm w/w	4.74	Microwave digestion, ICPAES
TOTAL ZINC	Zn	ppm w/w	1.438	Microwave digestion, ICPAES
TOTAL COPPER	Cu	ppm w/w	1.07	Microwave digestion, ICPAES
TOTAL COBALT	Co	ppm w/w	0.0031	Microwave digestion, ICPAES
TOTAL BORON	B	ppm w/w	32.4	Microwave digestion, ICPAES
TOTAL MOLYBDENUM	Mo	ppm w/w	0.007	Microwave digestion, ICPAES
pH			5.78	Direct reading
Electrical Conductivity		µS/cm	83430	Direct reading
TOTAL ORGANIC CARBON	OC	%	0.067	Method 6B2, LECO*
CARBON / NITROGEN RATIO	C/N		0.02	Calculation
TOTAL SELENIUM	Se	ppm w/w	0.000001	Microwave digestion, ICPMS
TOTAL CADMIUM	Cd	ppm w/w	0.0055	Microwave digestion, ICPMS
TOTAL NICKEL	Ni	ppm w/w	0.127	Microwave digestion, ICPMS

* Rayment, G.E. & Lyons, D.J. (2011). Soil Chemical Methods - Australasia. CSIRO Publishing, 150 Oxford Street, Collingwood Vic 3066, Australia



NUTRIENT PART B

**SWEP**

PTY. LTD.

**ANALYTICAL
LABORATORIES**

ABN 26 005 031 569

Tel: (03) 9701 6007

Fax: (03) 9701 5712

REPORT ON SAMPLE OF LIQUID FERTILISER

FILE NO : 2502190038

DATE ISSUED : 18/02/2025

NEIL JEFFS
21 LINDNER STREET
CABOOLTURE, QLD 4510CLIENT ID : JEF030
PHONE :**REFERENCE :**SAMPLE ID : J-PONICS PART B
ANALYSIS REQUIRED : Full (FT-2) Se, Ni, CdREFERENCE ID :
PHONE :
DATE RECEIVED : 6/02/2025
SOURCE :

ITEMS	ABBREVIATION	UNIT	RESULTS	ANALYTICAL METHODS
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Results of analysis as received:

TOTAL NITROGEN	N	% w/w	3.571	Dumas method, 7A5*
TOTAL PHOSPHORUS	P	% w/w	4.02	Microwave digestion, ICPAES
TOTAL POTASSIUM	K	% w/w	9.3	Microwave digestion, ICPAES
TOTAL SULPHUR	S	% w/w	1.41	Microwave digestion, ICPAES
TOTAL CALCIUM	Ca	% w/w	0.0144	Microwave digestion, ICPAES
TOTAL MAGNESIUM	Mg	% w/w	2.586	Microwave digestion, ICPAES
TOTAL SODIUM	Na	% w/w	0.117	Microwave digestion, ICPAES
TOTAL IRON	Fe	ppm w/w	534	Microwave digestion, ICPAES
TOTAL MANGANESE	Mn	ppm w/w	263	Microwave digestion, ICPAES
TOTAL ZINC	Zn	ppm w/w	85.6	Microwave digestion, ICPAES
TOTAL COPPER	Cu	ppm w/w	59.6	Microwave digestion, ICPAES
TOTAL COBALT	Co	ppm w/w	0.0092	Microwave digestion, ICPAES
TOTAL BORON	B	ppm w/w	129	Microwave digestion, ICPAES
TOTAL MOLYBDENUM	Mo	ppm w/w	40.6	Microwave digestion, ICPAES
pH			6.4	Direct reading
Electrical Conductivity		µS/cm	111700	Direct reading
TOTAL ORGANIC CARBON	OC	%	0.0489	Method 6B2, LECO*
CARBON / NITROGEN RATIO	C/N		0.01	Calculation
TOTAL SELENIUM	Se	ppm w/w	0.0000012	Microwave digestion, ICPMS
TOTAL CADMIUM	Cd	ppm w/w	0.0114	Microwave digestion, ICPMS
TOTAL NICKEL	Ni	ppm w/w	0.0754	Microwave digestion, ICPMS

* Rayment, G.E. & Lyons, D.J. (2011). Soil Chemical Methods - Australasia. CSIRO Publishing, 150 Oxford Street, Collingwood Vic 3066, Australia



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