IRRIGATION UNLIMITED SINCE 2003

2025 Fertilizer TANKS

www.iunlimited.co.za

Pretoria Tel : 012 736 2121 / 2323 / 2526 / 2103 Cape Town Tel : 021 946 1194 / 4931 / 1803



CONTACT DETAILS

HEAD OFFICE

TEL: 012 736 2121 / 2323 / 2526 / 2103 / 2525

POSTAL: P.O. Box 770, Rayton, 1001

ADDRESS: Plot 56 Irrigation Estate R104 (Old Pretoria / Bronkhorstspruit Road) District Rayton, Pretoria



Google Maps pin

CAPE TOWN

CPT BRANCH

TEL: 021 946 1194 / 4931 / 1803 FAX: 086 612 5676

POSTAL: P.O. Box 770, Rayton, 1001

ADDRESS: Unit 1 - 5 Coenru Business Park Coenru Street, Kaymor (Stikland), **Bellville, Cape Town, 7530**



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TEL: 015 293 1414 / 1072 083 633 6378

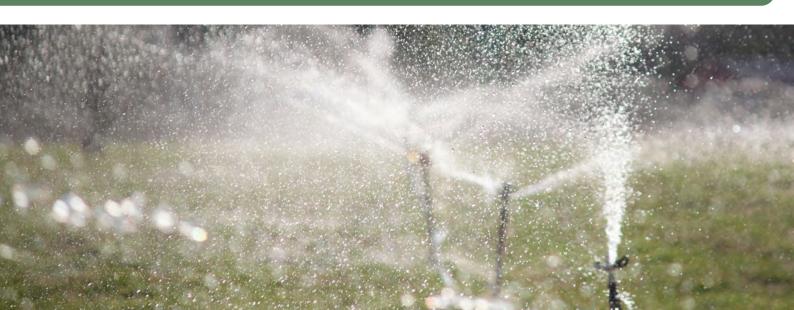
EMAIL: reception@ttagencies.co.za

POSTAL: P.O. Box 4212, Polokwane, 0700

ADDRESS: 19 Natrium Street, Ladine, Polokwane, 0700



S -23° 53'18.9" E 29° 26'13.6"







PROUDLY DISTRIBUTED BY



now proudly distributes Afriq Water products nationwide.

Afriq Water is a proudly South African manufacturer of Dripline Irrigation, Quick Coupling HDPE Systems and various other irrigation products. With their continued efforts to irrigate for a greener tomorrow, their quality, value-for-money products are supplied through retailers to farmers.



IMPORTANT NUMBERS

REGISTRATION NO.: 2003/005763/23 VAT REGISTRATION NO.: 4610204259 PAYE REG.: 7100746157 IMPORT/EXPORT CODE: 20143250 UIF: U100746157

TERMS & CONDITIONS

PRICES EXCLUDE VAT AND DELIVERY

ITEMS NOT ON PRICE LIST

- Will only be manufactured upon receipt of a drawing.
- CANNOT be returned for credit.
- Once production has started on these products, order CANNOT be cancelled.

ITEMS MARKED WITH *

- Will only be manufactured once IU has received a formal Purchase Order.
- CANNOT be returned for credit.
- Once production has started on these products, order CANNOT be cancelled.
- Subject to current lead times.

RETURN OF GOODS

A 15% handeling charge will be levied on all returns. Transport costs is also for the account of the buyer.

RISK

The risk in the products to be sold by the company shall pass to the purchaser when the products are delivered to the purchaser, or received by the purchaser.

DATE OF PRICE LIST

If the price list is older than 6 months, you should enquire about the validity thereof.



SETTLEMENT DISCOUNT

To qualify for a settlement discount, payment should reach us or be in our account on the last working day of the month.

IMPORTANT

It is recommended and beneficial to review your quotation in detail, to ensure we have met all of your requirements.

- ♦ All prices exclude VAT.
- E & OE (Errors & Omissions Expected).
- Lead times are subject to change without prior notice.
- Please place your orders early to ensure timeous delivery.
- EFT Payments should reflect and be cleared by our accounts department before any goods can be scheduled.

ALL PRICES RECOMMENDED RETAIL / CO-OP PRICES, EXCLUDING VAT

BANK DETAILS



PLEASE NOTE:

Our banking details will not change, unless telephonically confirmed by one of our key personnel. BANK: Standard Bank ACCOUNT NO.: 021 354 898 BRANCH: Castle Walk BRANCH CODE: 015841 SWIFT CODE: SBZAZAJJ

TRANSPORT POLICY & OPTIONS



If the value of the order is ABOVE R6000 (Nett exclusive) we will dispatch with our own courier on our cost to any town in the RSA.

If the value of the order is LESS THAN R6000 (Nett exclusive) we can dispatch it with our own courier at a cost of R250 (exclusive) to any town in the RSA.

This policy is not applicable to the transport of 3m, 6m pipes, dragline stands and irrigators. Transport of this is to be negotiated upon placement of order.

If you return goods for reason not due to our fault we will deduct the original transport charges as well as handling charges from the credit.



6

Goods will be dispatched by economy class only.

Orders should reach us before 11h00 on a specific day for dispatch by our own couriers on that day. The same cut-off time applies to deliveries.

Orders for delivery should reach us before 10h00 to be dispatched on route schedule.

We cannot ensure orders will be dispatched the same day when placed after 11h00, even if there is an existing order placed before 11h00.



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We reserve the right to automatically add the courier cost to the invoice.



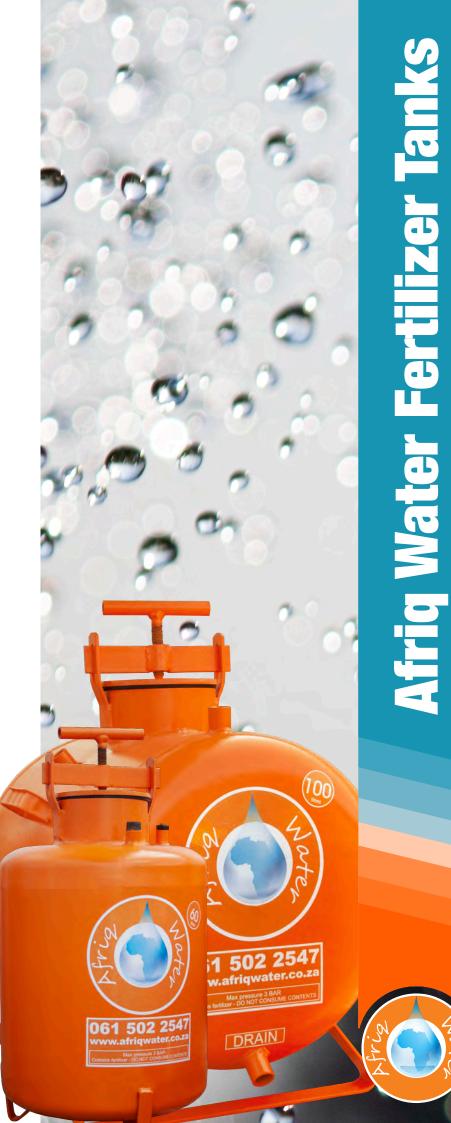
Please allow **3 hours** after order is placed for other couriers to collect.

ADVANTAGES TO YOU

- 1. Daily dispatches.
- 2. You know exactly what your transport cost is.
- Deliveries by our own courier will be within 72 hours to any town in the RSA (dedicated weekly deliveries do not apply).



Afriq Water 60, 100 & 200 litre Fertilizer Tanks are ideal for the application of liquid fertilizer to a crop directly through an irrigation system.





Fertilizer Tank Definitions

Liquid Fertilizer

A liquid form of food for plants and crops, that dissolves in water. The food includes essential nutrients to boost the plant's natural growth cycle and increase yields.

Fertilizer Tanks

Also called fertigation tanks or 'Varkies' A tank used to mix liquid fertilizers, from which the fertilizer is applied to the field by the existing irrigation system.

Drain

An outlet at the bottom of the tank where leftover water and/or fertilizer mix can be drained out of the tank.

Valve

Used to control the flow of water that is forced through the Fertilizer Tank.

Pressure / Air Valve

Releases and closes to maintain a constant pressure in the tank.

Fertilizer Tank Benefits

Liquid fertilizer is evenly applied directly to the crop from the irrigation system, saving time and labour costs in comparison to distributing fertilizer with a hand pump system.

Choosing the Right Size Tank

The ratio of fertilizer to area cover given to the farmer by the liquid fertilizer manufacturer should be used, i.e. if 25 litres is required for a hectare field, the 60 liter tank will be sufficient as the fertilizer and water mixes together in the tank.

Fertilizer Tank Specifications



- Maximum pressure 3 BAR.
- Tanks are made from thick steel sheets sprayed with epoxy resin paint in a UV-resistant orange.
- Convenient handle placement for easy carrying.
- The drain is conveniently placed. A valve can be used as a drain plug.
- All connection points are marked and are not interchangeable.
- Includes air valve.



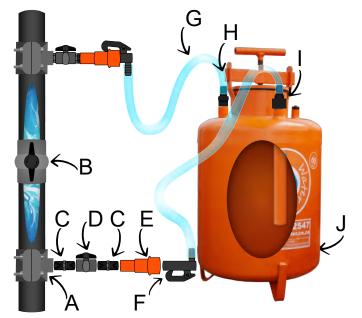
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AFRIQ WATER FERTILIZER TANKS

How to Set Up Fertilizer Tanks



	Additional Fittings Required	QTY	
A	Clamp saddle for mainline (Mainline size to 25mm)	2	
В	Mainline Valve saddle for mainline (Mainline size)		
C	25mm Hex Barrel Nipples		
D	25mm Secondary Ball Valves	2	
Ε	25mm Nylomatics		
F	20mm Latch Fittings	2	
G	1m Pipe (clear tubing used for illustration purposes only, high pressure pipe required)* 2		
H	Male Adaptor for Outlet*	1	
I	Female Adaptor for Inlet*	1	
J	Ball Valve for Drain*	1	
	14mm - 32mm Clamps	4	
	19mm x 10m PTFE Tape	1	

*Please note: Inlet, outlet and drain sizes can differ between tanks, either 20mm or 25mm. Measure before purchasing fittings.

Installation Instructions

Do the following BEFORE filter bank

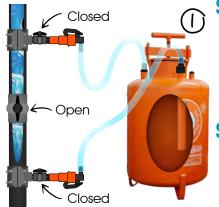
- 1 Turn off water
- 2 Install mainline valve
- 3 Install clamp saddles on either side of the mainline valve
- 4 Connect fittings together as shown above
- **5** Ensure that a sufficient filtration system is set up correctly after the Fertilizer Tank, to catch undissolved particles
- **6** Ensure that all fittings are tightened high pressure can cause fittings to pop out
- 7 The Fertilizer Tank is now ready to use

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AFRIQ WATER FERTILIZER TANKS

How to Set-Up Your Fertilizer Tank



Step 1

Open the mainline valve completely so that water flows into the irrigation system. Ensure both inlet and outlet valves are closed before opening the water supply.

Step 2

Open the top lid of the tank by loosening and sliding out the handle. Pour the liquid fertilizer into the tank, using the measurements and mixing ratios provided by the liquid fertilizer manufacturer. Fill the tank with the correct amount of water, in the ratio recommended by the fertilizer manufacturer. Close the lid tightly.

Open

Closed

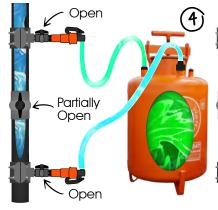
~ Open

Step 5



Step 3

Open the inlet valve so that water flows into the tank. Keep the outlet valve closed so that pressure builds up inside the tank. This allows the fertilizer and water to mix.



Step 4

Close the mainline partially, so that pressure can build up in the tank. Open the outlet valve completely, so that the pressure inside of the tank releases, and the fertilizer mix is pushed into the mainline. Once all of the fertilizer has been flushed out of the tank, close the mainline valve, and keep the inlet and outlet valves open. This will flush the last remaining fertilizer out of the system.



Step 6

Open the mainline valve completely and close both inlet and outlet valves. Run the irrigation system as normal for 30 min to ensure that all the fertilizer reaches your crop and is flushed out of the system. Clean afterwards.

Fertilizer Tank Prices

IMAGE	CODE	DESCRIPTION	REC. RETAIL PRICE
H	AVFERTANK060	60 litre Vertical Fertilizer Tank	R 3 693.60
	AHFERTANK100	100 litre Horizontal Fertilizer Tank	R 6 701.06
	AHFERTANK200	200 litre Horizontal Fertilizer Tank	R 9 522.56



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OPERATING HOURS OFFICE : MON - FRI 7:30 - 16:30 STORES : MON - FRI 7:30 - 16:00







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