

TANKS CATALOGUE









Welcome

Agrii delivers advice, services and technology to UK farmers and horticulturists. As part of our offer we supply a range of water, fertiliser, oil, rainwater harvest, and septic tanks/sewage treatment plants.

This catalogue outlines what we provide and how you can contact us; we hope you find it of use.



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Underground Potable & Non-Potable Water Storage

Benefits

- + Containers made from robust, long-life polyethylene.
- + Food-safe design with test certificate in accordance with KTW recommendation.
- + Easy to transport, install and quick to fit due to low weight.
- + Easy to clean due to smooth tank interior surfaces.
- To store drinking water.
- + 15 year warranty.



Also available in non-potable







Carat XL 10,000L



1,500L Platin

| Description | Dimensions (mm) | Weight (kg) |
|----------------------------|--------------------------|-------------|
| 2,200L Diamant Potable Set | L 2450 x W 1150 x H 1760 | 125 |
| 3,350L Diamant Potable Set | L 2450 x W 1400 x H 2010 | 150 |
| 4,800L Diamant Potable Set | L 2450 x W 1700 x H 2310 | 180 |
| 6,500L Diamant Potable Set | L 2450 x W 2000 x H 2610 | 260 |
| Carat XL Potable 10,000L | L 3520 x W 2240 x H 2895 | 455 |
| 1,500L Platin Potable Set | L 2100 x W 1250 x H 1015 | 82 |
| 3,000L Platin Potable Set | L 2450 x W 2100 x H 1050 | 180 |
| 5,000L Platin Potable Set | L 2890 x W 2300 x H 1315 | 250 |

^{*}These tanks include telescopic dome shaft maxi with cover and 2" inlet/outlet connection

Above Ground Water Storage





The Harlequin range of premium quality 'Aboveground Water Tanks' include the popular larger tanks for commercial applications and small slimline tanks for domestic applications.

The above ground water storage tanks range from 920 litres up to 9,250 litre models and are available as potable or non-potable. The tanks are suitable for agricultural, domestic, commercial and industrial purposes.

Benefits

- Various installations can be used for agricultural, domestic, commercial or industrial premises.
- KIWA and WRAS approved all Harlequin potable water tanks have been confirmed to comply with UK Water Supply Regulations 1999, Water Byelaws 2004 Scotland and Water Supply Regulations (Northern Ireland).
- Non-corrosive manufactured from medium density polyethylene (MDPE), Harlequin tanks will never corrode.
- Protection against sunlight manufactured from UV stabilised polymer protecting the tank against potentially damaging effects of sunlight.
- Slimline and low-profile options for more awkward installations, slim and low to ground tank options are available.

Standard with all water tanks:

- Mαde from medium density polyethylene.
- + 2" outlet; 2" BSP(F) threαd.
- + 2" screened vent.
- Moulded in lifting eyes.



5,700L Vertical



1,200L Low Profile



1,100L Slimline

| Description | Dimensions (mm) | Capacity (L) | Weight (kg) |
|--|--------------------------|--------------|-------------|
| 920L Slimline Potable & Non-Potable | L 1530 x W 715 x H 1165 | 951 | 58 |
| 1,100L Slimline Potable & Non-Potable | L 1650 x W 690 x H 1420 | 1,097 | 60 |
| 1,200L Low Profile Potable & Non-Potable | L 1795 x W 1250 x H 1170 | 1,170 | 58 |
| 1,400L Vertical Potable & Non-Potable | Dia 1290 x H 1400 | 1,417 | 38 |
| 1,800L Vertical Potable & Non-Potable | Dia 1400 x H 1570 | 2,043 | 50 |
| 2,700L Vertical Potable & Non-Potable | Dia 1580 x H 1760 | 2,817 | 65 |
| 3,800L Vertical Potable & Non-Potable | Dia 1800 x H 1880 | 3,915 | 85 |
| 5,700L Vertical Potable & Non-Potable | Dia 2000 x H 2290 | 6,100 | 120 |
| 7,500L Vertical Potable & Non-Potable | Dia 2085 x H 2530 | 7,370 | 170 |
| 9,250L Vertical Potable & Non-Potable | Dia 2300 x H 2550 | 9,328 | 240 |

Above Ground Storage Tanks





The Enduramaxx range of tanks provides you with the ideal solution for storage of drinking water (potable), rainwater, chemicals, liquid fertilisers, molasses and liquid foodstuffs in almost any location.

Enduramaxx tanks are manufactured to hold chemicals and liquids with a specific gravity of up to 2 SG. Available in 25 sizes, ranging from 150 litres to 30,000 litres, these tanks have been engineered and constructed in one piece, with no joins or seams eliminating the requirement for centre support poles. They are made from the highest-grade materials using the latest technologies in rotationally moulded UV stabilisation, ensuring excellent resistance. The high specification design of every product guarantees the exact solution to any requirement.

Tank Features

- → Manufactured from UV stabilised polyethylene.
- Rotationally moulded one-piece design.
- Ribbed design provides added strength and rigidity.
- Moulded lifting lugs on top of the tank allow easy lifting when empty or can be used as tie down points.
- + Large 620mm lid as standard.
- + 2" BSP male outlet.
- + 2 year warranty (conditions apply).

Popular uses for these tanks include:

- Rainwater harvesting (being non-chlorinated is better for crops and plants).
- Civil engineering applications where mains water is not available.
- + Toilet flushing in industrial or commercial premises.
- Irrigation and/or wash down facilities.
- + Equine and agricultural.
- Horticultural and market garden applications.
- Cost effective watering system.
- Crop sprayer tank.



| Description | Dimensions (mm) | Capacity (Gallons) | m³ |
|-----------------------|-------------------|--------------------|------|
| 10,000L Vertical Tank | Dia 1900 x H 3700 | 2,199 | 10 |
| 10,000L Vertical Tank | Dia 2400 x H 2500 | 2,199 | 10 |
| 12,500L Vertical Tank | Dia 2600 x H 2650 | 2,749 | 12.5 |
| 14,000L Vertical Tank | Dia 2600 x H 2900 | 3,079 | 14 |
| 15,000L Vertical Tank | Dia 2400 x H 3550 | 3,299 | 15 |
| 16,800L Vertical Tank | Diα 2600 x H 3410 | 3,695 | 16.8 |
| 20,000L Vertical Tank | Diα 2850 x H 3600 | 4,399 | 20 |
| 20,800L Vertical Tank | Diα 2600 x H 4150 | 4,575 | 20.8 |
| 22,000L Vertical Tank | Dia 3450 x H 2750 | 4,839 | 22 |
| 25,000L Vertical Tank | Dia 2700 x H 4650 | 5,499 | 25 |
| 26,000L Vertical Tank | Dia 3450 x H 3200 | 5,719 | 26 |
| 30,000L Vertical Tank | Dia 3450 x H 3650 | 6,599 | 30 |

These tanks are available to store potable/non-potable water, rainwater, molasses and liquid fertiliser.

Other tanks such as water bowsers, ATV sprayers and trailer tanks are available on request.



10,000L Molasses Tank



20,000L Non-Potable



20,000L WRAS Approved Potable



8,000L Fertiliser Bowser

Rainwater Harvesting Filter Kits

Rainwater filters are important to make the water usable in any rainwater harvesting system and are used to filter debris from the rainwater as it flows from the roof before it enters the storage tank. The filters prevent leaves and moss entering the tanks, which helps prevent a build-up of sediment in the tanks.

They have 2 inlets for incoming water which are 4" and 6" on the larger 800m² roof area filter. The $450m^2$ and $800m^2$ roof filters have an overflow taking the leaves and moss away to a drain or soakaway and an outlet in the bottom of the filter for water to enter the storage tank.

The water that runs down to the bottom of the tank and fills it through the calmed inlet from the bottom, which oxygenates the water and helps prevents it from stagnating. When the tank is full, the overflow siphon diverts the excess water to a drain or soakaway. The siphon design also draws dust and pollen which may be on the water surface first.

These filters are suitable for new and existing rainwater storage tanks.

Rainfall statistics for your location are available to view on the Met Office website.

Filter Kit B

Features

- Designed for roof sizes up to a maximum of 450m².
- Two step cleaning system independent of flow rate ensuring high filtering efficiency.
- + Filter cartridge location assists continuous removal of dirt.
- Frost resistant.
- + Self-cleaning and low maintenance.
- + Filter insert easily removable for cleaning.
- Suitable for 110 mm (4") downpipes.
- Filter unit weight 6.2 kg.
- Siphon overflow with skimming inlet.
- Siphon overflow pipe to fit α 130mm hole in storage tank wall.
- Calmed inlet to prevent incoming water disturbing any sediment in tank.
- Calmed inlet also ensures fresh water is supplied to lower area of the tank resulting in complete and regular replenishment of stored water.





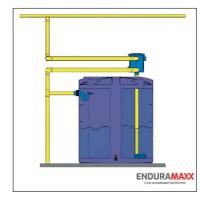




Filter Kit C

Features

- Designed for roof sizes up to a maximum of 800m².
- For installation in a pilot shaft or against the wall in frost-protected areas.
- + Available pre-installed in pilot shaft.
- Two step cleaning system independent of flow rate ensuring high filtering efficiency.
- Filter cartridge location assists continuous removal of dirt.
- Suitable for 110mm (4") and 160mm (6") down pipes.
- + Filter unit weight 16kg.
- + Siphon overflow with skimming inlet.
- Siphon overflow pipe to fit a 130mm hole in storage tank wall.
- Calmed inlet to prevent incoming water disturbing any sediment in tank.
- Calmed inlet also ensures fresh water is supplied to lower area of the tank resulting in complete and regular replenishment of stored water.









Wastewater Treatment



Septic Tanks

Floating and removable material is extracted from domestic wastewater in mechanical septic tanks. This is pure mechanical cleaning, for which you need 500L of capacity per inhabitant. If you assume a volume of 150L, the wastewater passes through the system in 3 days. These septic tanks must have a total volume of at least 2.000L. A 2,000L system is sufficient for 4 inhabitants, another 500L, must be incorporated for each additional inhabitant.

Benefits

- + Low weight: can also be installed in difficult local conditions without a crane.
- Reasonable purchase and installation costs.
- + Low maintenance: maintenance or cleaning work can be performed through the shafts.
- Tanks can be used as rainwater harvesting systems after thorough cleaning.



| Description | Dimensions (mm) | Inhabitants |
|-------------------------|--------------------------|-------------|
| Graf 2,700L Septic Tank | L 2080 x W 1656 x H 2010 | Up to 4 |
| Graf 3,750L Septic Tank | L 2280 x W 1755 x H 2200 | Up to 11 |
| Graf 4,800L Septic Tank | L 2280 x W 1985 x H 2430 | Up to 18 |
| Graf 6.500L Septic Tank | L 2390 x W 2190 x H 2710 | Up to 30 |



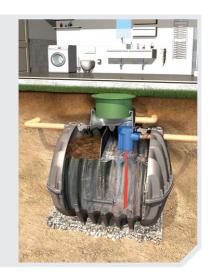


Sewage Treatment Plants

Graf One2Clean dispenses with the unnecessary extras, making it α reliable solution:

Benefits

- + Only one tank with only one chamber required.
- + Less energy consumption and less wear.
- → No mechanical elements in the waste water.
- No pumps in the waste water.
- → No electrical components in the waste water.
- + Incredibly little sewage sludge.
- + One2Clean is odourless.
- + Low space requirements.
- + 2 years warranty on technology.
- + 10 years warranty on sewage reservoirs.



Scope of supply: Carat Tank with mini tank dome, mini telescope dome and PE lid.

| Description | Dimensions (mm) | Inhabitants | Volume (L) |
|----------------|--------------------------|-------------|------------|
| 5pe One2Clean | L 2280 x W 1755 x H 1880 | Up to 5 | 3,750 |
| 7pe One2Clean | L 2280 x W 1985 x H 2110 | Up to 7 | 4,800 |
| 9pe One2Clean | L 2390 x W 2190 x H 2390 | Up to 9 | 6,500 |
| 10pe One2Clean | L 5160 x W 1755 x H 1880 | Up to 10 | 2 x 3,750 |
| l4pe One2Clean | L 5160 x W 1985 x H 2110 | Up to 14 | 2 x 4,800 |
| 18pe One2Clean | L 5380 x W 2190 x H 2390 | Up to 18 | 2 x 6,500 |

Larger sizes available on request.



Harlequin® HydroClear

Easy to install and maintain with low operating costs, the range has 6 different sizes starting at a domestic sized 6 population system, available right up to a commercial 50 population system.

Benefits

- → Virtually inaudible high performance diaphragm blowers are used and externally housed achieving a virtually silent operation.
- Odourless the system is hermetically sealed, coupled with a market leading treatment performance that eliminates odour.
- → MBBR technology Moving Bed Biological Reactor (MBBR) systems are self-cleaning and unable to become blocked through channelling, unlike most fixed film media systems.
- **→ Market leading performance** producing an excellent 96.6% pollutant removal level, the final effluent can be directly discharged into a stream or soakaway.
- Low maintenance costs chamber one capacity is as much as 66% larger than other plants, making desludging intervals up to three times longer saving the owner significant costs.
- Power failure default the system keeps performing as a septic tank in the event of a power failure.









HydroClear HC9

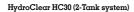
| Description | Dimensions (mm) | Inhabitants | Volume (L) |
|------------------------------------|--|-------------|------------|
| HydroClear HC6 | L 2400 x W 1200 x H 2000 | Up to 1-6 | 2,865 |
| HydroClear HC9 | L 2900 x W 1620 x H 2000 | Up to 4-9 | 4,770 |
| HydroClear HC12 | L 4500 x W 1400 x H 2560 | Up to 7-12 | 6,360 |
| HydroClear HC20 | L 5680 x W 1400 x H 2560 | Up to 13-20 | 8,380 |
| HydroClear HC30 (2-tank system) | Tank 1: L 4500 x W 1400 x H 2620 Tank 2: L 4500 x W 1400 x H 2620 | Up to 21-30 | 13,190 |
| HydroClear HC40 (2-tank system) | Tank 1: L 5680 x W 1400 x H 2620 Tank 2: L 4500 x W 1400 x H 2620 | Up to 31-40 | 15,000 |
| HydroClear HC50 (3-tank system) | Tank 1: L 5680 x W 1400 x H 2620 Tank 2: L 4500 x W 1400 x H 2620 Tank 3: L 3400 x W 1250 x H 2620 | Up to 41-50 | 19,690 |





HydroClear HC20







HydroClear HC50 (3-Tank system)

Pump Stations

Harlequin Pump Stations have been specifically designed and engineered for water/effluent applications including post wastewater treatment systems, sewage directly from the home and applications requiring a grinder pump. These UK-made systems are best suited for use in a domestic setup.

Benefits

- Suitable for domestic use.
- + 24 hours storage.
- + Durable and stable MDPE design.
- + Compact system.
- + Easy to install.
- Low maintenance.
- Market leading DAB pump.
- + Simple pipework.
- + Flat base for stability.



| Description | Dimensions (mm) | Inhabitants | Volume (L) |
|--------------------|--------------------------|--|------------|
| 450L Pump Station | L 600 x W 600 x H 1700 | Extensions etc. | 455 |
| 800L Pump Station | L 1000 x W 1000 x H 1225 | 1-5 | 820 |
| 1100L Pump Station | L 1000 x W 1000 x H 1645 | 1-7 | 1,140 |
| 1550L Pump Station | L 1200 x W 1200 x H 1625 | 1-10 | 1,600 |
| 3200L Pump Station | L 1200 x W 1200 x H 3205 | Shared domestic/ small commercial applications | 3,300 |

Each available in effluent, sewage and grinder pump versions.



800 Litre Pump Station

Bunded Oil Tanks

The Harlequin range of oil tanks have been designed and manufactured to exceed the most technical, environmental and regulatory requirements. They are used primarily for the storage of heating oil for domestic and commercial purposes.

The Harlequin range of plastic bunded oil tanks are specifically designed to be environment friendly. The bunded design helps avert pollution incidents should there be a leak and the hassle of costly environmental clean-up operations. They are available from 650L up to 9,250L models.



| Description | Dimensions (mm) | Capacity (L) | Weight (kg) |
|--------------------------|--------------------------|--------------|-------------|
| 650 ITE/HQi Slimline | L 1715 x W 670 x H 1330 | 673 | 116 |
| 1000 ITE/HQi Slimline | L 2150 x W 690 x H 1420 | 1055 | 132 |
| 1100 ITE/HQi Slimline | L 1880 x W 890 x H 1595 | 1097 | 135 |
| 1200 ITE/HQi Low Profile | L 1900 x W 1600 x H 960 | 1317 | 130 |
| 1225 ITE/HQi Slimline | L 2110 x W 840 x H 1525 | 1248 | 150 |
| 1300 ITE/HQi Slimline | L 2100 x W 950 x H 1540 | 1344 | 170 |
| 1400 ITE/HQi Horizontal | L 1900 x W 1250 x H 1420 | 1452 | 135 |
| 1450 ITE/HQi Vertical | Dia 1560 x H 1590 | 1498 | 112 |
| 2000 ITE/HQi Horizontal | L 2360 x W 1315 x H 1415 | 2092 | 180 |
| 2500 ITE/HQi Horizontal | L 2460 x W 1435 x H 1470 | 2571 | 215 |
| 2525 ITE/HQi Slimline | L 2450 x W 1200 x H 1685 | 2550 | 235 |
| 3500 ITE Horizontal | L 2450 x W 1770 x H 1890 | 3471 | 275 |
| 5400 ITE Vertical | Dia 2575 x H 2100 | 5307 | 325 |
| 7500 ITE Vertical | L 2940 x W 2305 x H 2820 | 8088 | 505 |
| 9250 ITE Vertical | L 3140 x W 2510 x H 2820 | 9382 | 600 |



Bunded Oil Tanks

Option 1: **HQi Bunded Oil Tank Only**

Specification

- + Integrally bunded.
- + Bottom outlet with 1" BSP(F) thread.
- + 16" lockable access lid.
- + 4" lockable inspection cap (fill point for 350 model).
- + 2" BSP(M) fill point (excludes 350 model).
- + 32mm hole with cover for electronic gauge.
- + Inner tank vent (excludes 350 model).



Specification

- + Integrally bunded.
- + Bottom outlet with 1" BSP(F) thread.
- + 16" lockable access lid.
- + 4" lockable inspection cap.
- + 2" BSP(M) fill point.
- + 32mm hole with cover for electronic gauge.
- + Inner tank vent.
- + Ultrasonic contents gauge with remote display.
- + Bottom outlet fitting kit.
- + LRC overfill prevention probe.



1000TTE



1200ITE



1450ITE



2500ITE

Diesel Tanks

The Harlequin range of Fuel Stations are the ultimate in diesel dispensing tanks and technology.

Featuring forecourt style refuelling convenience and a range of added value technologies as standard, these high specification diesel tanks offer a quick and easy, safe and secure on-site fuel storage solution for smaller commercial, industrial and agricultural storage installation requirements.

Harlequin fuel stations are available in capacities ranging from 1,300L to 9,250L and feature integral bunding as standard.

Customers who do not require the added value technologies featured in the range fuel stations, may be interested in fuel points, which feature the same high quality mouldings and materials as fuel stations but have been designed with more basic fuel storage requirements in mind.



| Description | Dimensions (mm) | Capacity (L) | Weight (kg) |
|-------------------------|--------------------------|--------------|-------------|
| 1300 SLFS/SLFP Slimline | L 2300 x W 950 x H 1850 | 1344 | 175 |
| 1400 FS/FP | L 1610 x W 1570 x H 1880 | 1498 | 150 |
| 2500 SLFS/SLFP Slimline | L 2550 x W 1385 x H 1985 | 2530 | 210 |
| 2500 FS/FP | L 2060 x W 2020 x H 1880 | 2571 | 200 |
| 3500 FS/FP | L 2200 x W 2200 x H 1930 | 3553 | 250 |
| 5000 FS/FP | L 2720 x W 2220 x H 2360 | 5307 | 420 |
| 7500 FS | L 2940 x W 2305 x H 3020 | 8088 | 500 |
| 9250 FS | L 3140 x W 2510 x H 2820 | 9250 | 600 |

Diesel Tanks

Option 1: Fuel Station (FS)

Standard with all Fuel Stations:

- + Fully bunded.
- → 56/L 240V fuel pump.
- + Mechanical flow meter.
- + 10micron particulate and water filter.
- + 4m delivery hose; 34" delivery hose - 1300SLFS, 1400FS.
- +6m delivery hose; 34" delivery hose -2500FS and above.
- + Auto shut off nozzle.
- + Bulkhead light.
- + 2" BSP fill point.
- + 4" lockable inspection port.
- + LRC overfill prevention probe.
- + Electronic level gauge.
- + Fuel management system.

Optional Extras:

- + 72L/min fuel pump.
- + Fuel management system upgrade on other fuel stations.

Option 2: Fuel Point (FP)

Standard with all Fuel Points:

- + Fully bunded.
- + 56/L min 240V fuel pump.
- + 4m length; 34" delivery hose.
- + 6m length; 3/4" delivery hose 5000FP.
- + Auto shut off nozzle.
- + 2" BSP fill point.
- + 4" lockable inspection port.

Optional Extras:

- Mechanical flow meter.
- + 10micron particulate fuel filter.
- + Electronic level gauge.



AdBlue also available - 5000BS







5000FS

9250FS

Transfuel Bunded Fuel Tank

This 430L Transfuel Bunded Tank, is the first plastic-on plastic portable fuel tank on the market which enables you to safely and legally transport and dispense fuel on-site

Since it can be loaded onto any vehicle it saves valuable time and money in not having to bring the vehicle to the pumps. A factory fitted Piusi By-Pass 3000 pump, 4m hose and a dispensing nozzle allows the fuel to be dispensed with virtually no effort. Specialist driver qualifications and vehicle modifications are not required to use a Transfuel Bunded Tank. It fully complies with the Control of Pollution (Oil Storage) Regulations (2001) (England and Wales) (N. Ireland 2010) and Water Environment (Oil Storage) (Scotland) Regulations 2006.



Features

- + Heavy duty lockable door.
- + Lifting points included.
- + Easy to maintain with quick release system.
- + Plug and go installation.
- + Long lasting MDPE material only.

| Description | Dimensions (mm) | Capacity (L) | Weight (kg) |
|-----------------------|--------------------------|--------------|-------------|
| 430L Transfuel Bunded | L 1010 x W 1260 x H 1090 | 426 | 110 |



How to order...

Although this brochure contains a vast list of products we offer, it is by no means exhaustive. If there is something specific you require that you cannot find here, please ask and we will do our best to help.

You can order tank products through your usual Agrii contact or by calling our Drainage Supplies Team using the contact details below:

Jackie Thompson

- 07866 139 443
- jackie.thompson@agrii.co.uk

Kevin McAllister

- 07766 366 699
- kevin.mcallister@agrii.co.uk

Liz McCubbin

- 07593 382 116
- liz.mccubbin@agrii.co.uk

Or contact us on...

- 0845 607 3322
- pipes@agrii.co.uk
- www.agrii.co.uk/products-services/pipes-and-drainage



GREEN HORIZ®NS

Green Horizons is Agrii's commitment to sustainable food production, and to taking a lead on principles and practices that can help to create a robust future for UK agriculture.

At its centre is our Five Point Plan to help prepare for, and meet, the challenges of tomorrow, while ensuring that agriculture remains sustainable and profitable.

The Five Point Plan covers the action we are taking in each of the following areas:



Increasing farm productivity and viability



Providing integrated whole farm solutions



Improving soil resilience



Enhancing the environment



stakeholder engagement

An Insight Report that pulls together all the projects, research and ongoing work with farmers that Agrii is involved in, within each area, will be produced for each of the five points of the plan. You can view the Insight Reports and latest Green Horizons updates at www.agrii.co.uk/greenhorizons.

PROTECTION OF WATER RESOURCES

Water is a key 'public good' listed under the Government's 25 Year Environment Plan. Responsible use of crop protection products, and reduced reliance on them, both have a key role to play in maintaining and improving water resource quality on and near our farms.

Climate change brings with it the likelihood of increased instances of extreme weather, including more occurrences of both drought and flooding events. Improving the farm's general environmental resilience can help to reduce the impact that these more frequent severe weather events might have.

The introduction of rainwater harvesting systems is one way that the farm's vital water resources can be preserved. They have the obvious draw of mains water savings for those with indoor cattle, pigs or poultry, but faster sprayer filling, fewer spray pump and line problems in hard water areas and no need for water conditioners, are now also providing additional arable attractions in the drive towards greater sustainability.

CASE STUDY

RAINWATER HARVESTING PAYS DIVIDENDS FOR ANGUS FARMER

At North Mains of Dun, harvesting rainwater with an Agrii system is saving David and Jenny Warden around a third of the annual mains water bill for their mixed arable, pig and soft fruit business.

Installed 10 years ago, the 10,000 litre aboveground tank system has already repaid the family's investment many times over and still has plenty of life left in it.



"Mains water is expensive," says David Warden.
"Especially when you're fattening 3000 pigs a year, each drinking 6-7 litres a day and growing strawberries, blackberries, raspberries and blueberries."

"We have a 4 million gallon irrigation pond filled by natural offline water abstraction from our local watercourse for the fruit we grow as part of Angus Growers."

"Alongside this, capturing rainwater from our 800m² livestock shed roof is invaluable. With our pigs alone consuming over 1.5 million litres of water each year, we reckon it's saving us buying around a third of what we need."

"Harvesting water from the roof helps restrict the pressure intense rainfall puts on our farm drainage system," he adds. "So, it's good for the environment as well as our business. Being as sustainable as possible in every way is essential for a small farm like ours. It's all about making the very most of every resource we have and wasting as little of anything as we can – most importantly the water we get free of charge."

TOP TIPS

IF YOU'RE CONSIDERING RAINWATER HARVESTING

- Check on the availability of grants under Countryside Stewardship and the newly emerging ELMS;
- Match tank capacity carefully to roof area and local rainfall;
- Site tanks conveniently for both the buildings serving them and sprayer access;
- Place above-ground tanks on a solid concrete;
- Install good quality filters to intercept debris and help oxygenate the water;
- Employ calmed inlets to prevent incoming water disturbing any sediment;
- Leave enough space between the guttering and top of the tank for the filter; and,
- Check what, if any, legislative requirements may be involved.

Agrii can help with all of the above – please get in touch.

For more case studies and information on protection of water resources, please visit www.agrii.co.uk/greenhorizons.



For further information or to order, please speak to your usual Agrii contact or get in touch with our Drainage Supplies Team:

01738 646721

💌 pipes@agrii.co.uk

www.agrii.co.uk/products-services/pipes-and-drainage









