

Company announcement

Release date 5 August 2022

PET secures exclusive global distribution rights for patented phosphorus absorbing pellets

Phoslock Environmental Technologies (ASX:PET) announced today that it has entered into an agreement with US based Water Warriors Inc. to distribute a patented product that has been proven to be effective in the removal of phosphorus from freshwater sources including stormwater, agricultural runoff and municipal waste water. As a solution to addressing flowable water remediation issues, the product is highly complementary to PET's own patented technology and addresses one of the Company's key strategic objectives of broadening its technology and service offerings into additional market segments.

The distribution rights granted to PET are exclusive and cover global markets including Europe, USA, Canada, South America, China, Australia and New Zealand for an initial period of two years and an option to extend, subject to PET meeting certain performance criteria.

Water Warriors technology was developed under a Co-operative Research and Development Agreement (CRADA) with the US EPA and has been successfully trialled in various wastewater settings over the past two years. The pellets are manufactured from natural materials, are insoluble in water and are environmentally safe to use. Recovered nutrients have the potential to be reused as part of a soil enhancement product.

"Our technology offers a turnkey, easy to implement solution, designed to simplify nutrient treatment for settings that do not have resources available to build new facilities or have unique application needs," said Water Warriors' CEO, John Gradek.

PET Managing Director and CEO, Lachlan McKinnon, said the Water Warriors technology was introduced to PET via the Milwaukee-based Water Council, a non-profit organisation and global hub dedicated to solving critical global water challenges by driving freshwater innovation and advancing water stewardship.

"The addition of the new product – which will be marketed as 'Phosflow' – enables PET to offer a total solution to phosphorus remediation challenges in freshwater settings.

"We have assessed a number of potential technologies that are focused on removing harmful and unwanted nutrients from flowable water settings such as agricultural runoff, stormwater and industrial discharges and this product has demonstrated impressive results to date, with tests showing it can absorb ~80mg Phosphate Ion per gram of pellets. Together with Phoslock's global leading position as a treatment solution in still-water settings, Phosflow enables PET to offer a total solution and expand its reach into additional market segments."

PET will market the Phosflow pellets through its own sales channels and distribution network.



This announcement has been approved by the Managing Director and Chairman

Mr David Krasnostein AM
Chairman

Mr Lachlan McKinnon
Managing Director & CEO

– end –

Further information:

Lachlan McKinnon
Managing Director and CEO
lmckinnon@phoslock.com.au
p: +61 3 9110 0002

Greg Slade
Investor Relations
gslade@phoslock.com.au
enquiries@phoslock.com.au

About PET

Phoslock Environmental Technologies Limited (ASX: PET) specialises in engineering solutions and water treatment products to remediate polluted lakes, rivers, canals and drinking water reservoirs.

Headquartered in Melbourne, PET has offices in Brisbane, Beijing, Bremen (Europe) and Manchester (UK). PET also has registered entities in Canada, USA and Belgium, and manufacturing operations based in Changxing, China. PET is represented by licensees, distributors and agents in numerous other countries including HydroScience in Brazil.

Phoslock® is a proprietary and unique water treatment product that permanently binds excess phosphorus in the water column and sediments.

Phoslock is certified for use in drinking water in North America, Europe, Brazil, Australia, and China. Along with Phoslock, PET also supplies zeolites and specialised solutions that address water pollution issues.

www.phoslock.com.au