Replenish Nutrients partners with industry leader to validate the ROI of its regenerative fertilizers

NOT FOR DISSEMINATION IN THE U.S. OR FOR DISTRIBUTION TO U.S WIRE SERVICES

After positive field trials proving its products produce equivalent yield compared to synthetic programs, the regenerative agriculture company has teamed up with Farming Smarter to evaluate the return on investment of its fertilizers.

Highlights

- The multi-year field trial evaluates the ROI for Replenish Nutrients products.
- The three-year-long project is focused on helping conventional farmers understand the economics of transitioning to more sustainable practices.
- Replenish Nutrients has partnered with Farming Smarter – a trusted applied research organization.
- Replenish Nutrients has received financial and technical support from NRC-IRAP – the primary national agency of the Government of Canada, dedicated to science and technology R&D.

CALGARY, Alberta, April 27, 2022 -- Replenish Nutrients ("Replenish"), a wholly-owned subsidiary of EarthRenew (CSE:ERTH; OTCQB:VVIVF; Frankfurt:WIMN), is announcing its latest field trial program. Replenish is pursuing a three-year project that will provide soil health improvement indicators and quantify on-farm costs associated with their products. With the new trial data, the company will evaluate the actual return on investment (ROI) of its fertilizers, especially for farmers curious about transitioning to more sustainable practices. The company will receive annual results at the end of each growing season.

"Farmers need more choice, especially with rapidly diminishing agrochemical load and current price pressure on inputs," noted Neil Weins, Head of R&D for Replenish Nutrients. "We know we can offer a better choice of nutrients along with yield assurance, but farmers need to know their investment in sustainability will pay off, and we need something more to say than 'trust us, it works'.

In partnership with Farming Smarter, the field trial evaluates the ROI using crop growth, yield, and soil health testing to determine the effect of treatments on soil health indicators. "Farming Smarter commits to unbiased and rigorous scientific research that helps farmers change the way they farm and improve on-farm success. This Replenish project offers us an opportunity to test products that may improve soil health. It allows us to conduct in-depth soil health testing on a small plot scale," says Trevor Deering, Farming Smarter Custom Research and project lead.

The strategic, multi-year project follows a typical crop rotation system in Southern Alberta of Faba bean, Wheat, and Canola. The split-plot design is set for irrigated locations in Lethbridge, Bow Island, and Brooks.

Replenish Nutrients is also pleased to announce this project has received a commitment from The National Research Council of Canada Industrial Research Assistance Program (NRC-IRAP) to provide financial and technical support. NRC-IRAP is Canada's leading innovation assistance program for small and medium-sized businesses.

For more information about Replenish Nutrients, please visit our website at www.replenishnutrients.com.

About Replenish Nutrients
Replenish Nutrients delivers leading regenerative fertilizer solutions to support a farm system that puts healthy soils and grower profitability back on the table. By combining Canadian-sourced nutrients with our proprietary delivery system, we've developed a sustainable alternative to synthetic fertilizers that enhances overall soil function and biology while providing valuable plant-available nutrients farmers rely upon for healthy crops. To learn more about Replenish Nutrients products, visit our website at www.replenishnutrients.com.

About Farming Smarter
Farming Smarter drives innovation at the farm level through agronomic testing and scientific knowledge. As a trusted source for regional adaptation of profitable and resilient crops, Farming Smarter helps Alberta crop producers make informed choices around inputs, technology, and management practices for their operations. Farming Smarter conducts multiple projects led by top-quality researchers and M.Sc/Ph.D graduate students. Learn more at www.farmingsmarter.com.

Cautionary Note Regarding Forward-Looking Information

This press release contains "forward-looking information" within the meaning of applicable Canadian securities legislation. Forward-looking information includes, but is not limited to, statements with respect to the Offering, such as the expected use of the net proceeds of the First Tranche. Generally, forward-looking information can be identified by the use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or statements that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved". Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of *activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking information, including but not limited to: general business, economic, competitive, geopolitical and social uncertainties; regulatory risks; and other risks of the energy and fertilizer industries. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking information. The Company does not undertake to update any forward-looking information, except in accordance with applicable securities laws.*

This news release does not constitute an offer to sell or a solicitation of an offer to buy any of the securities in the United States. The securities have not been and will not be registered under the United States Securities Act of 1933, as amended (the "U.S. Securities Act") or any state securities laws and may not be offered or sold within the United States or to U.S. Persons unless registered under the U.S. Securities Act and applicable state securities laws or an exemption from such registration is available.

Neither the Canadian Securities Exchange nor its Market Regulator (as that term is defined in the policies of the Canadian Securities Exchange) accepts responsibility for the adequacy or accuracy of this release.

Media contact: Lauren Gilmore
lauren@hyperfocal.pr
+1 346.221.2636