

Global Neighbor and Redekop Join Forces to Revolutionize Weed Control in Agriculture

A Partnership to Address One of Agriculture's Greatest Challenges

(Dayton, OH) – Global Neighbor Inc. (GNI), a pioneering startup in advanced light technology for weed seed destruction, has teamed up with Redekop, a leading manufacturer of harvest residue management equipment from Saskatoon, Canada. This collaboration aims to bring groundbreaking weed seed destroying technology to the market.

“We are thrilled to collaborate with Redekop, a global leader in harvest technologies that enhance farm efficiency and profitability,” said Jon Jackson, Founder and President of GNI. “Redekop’s extensive experience and operational strength will expedite the commercialization of our Weed Seed Destroyer (WSD).”

The WSD utilizes innovative light energy to neutralize weed seeds collected during harvest, preventing their spread and reducing future weed issues. GNI's patented Directed Energy Flora Control (DEFC) technology underpins this solution. The DEFC system has garnered significant interest due to rising concerns over herbicide-resistant weeds and the growing popularity of organic farming.

Redekop will offer the WSD as a complement to their Seed Control Unit (SCU), bringing to market a comprehensive range of harvest weed seed control solutions for farmers. “The WSD is perfect for smaller combines that we are not currently targeting, while our SCU will remain a fit for larger harvest equipment,” said Trevor Thiessen, President of Redekop. “Together, we can provide a full range of products to meet diverse farming needs.”

Under the new cooperative agreement, GNI and Redekop will adapt the WSD for various combine models. “Our close working relationship over the past two years has highlighted the synergy between Redekop’s engineering expertise and GNI’s technology,” said Dean Mayerle, Chief Technology Officer of Redekop. “We are excited to deepen our collaboration with this agreement.”

The WSD’s cost-effectiveness and low-power usage make it ideal for smaller combines (class 6 or 7 and below). The co-branded product will be marketed and installed through Redekop’s premier dealer network, with initial sales expected in 2025 following field trials.

GNI, based in Dayton, OH area, is dedicated to reducing chemical use in home and farm environments. Supported by the US Air Force and the USDA Small Business Innovation Research programs, their Directed Energy technology was first commercialized as a handheld weed destroyer for home and garden use. Now, GNI is focused on tackling herbicide-resistant weeds and lowering labor costs in agriculture. Partnering with AgLaunch, a national agtech

entrepreneurial support organization, GNI conducted two years of farm trials through the AgLaunch Farmer Network, proving the concept and refining their product.

Redekop Manufacturing Ltd. is an award-winning developer and distributor of innovative agricultural equipment technologies that reduce labour and improve farm profitability. Redekop partners with equipment manufacturers to develop value-focused residue management and crop production technologies. In the company's 35,000 square foot manufacturing plant outside of Saskatoon, SK, they use state-of-the-art manufacturing technologies to design and produce high-quality, dependable products for customers worldwide.

For more information, please contact:

Trevor Thiessen
Owner/CEO
tthiessen@redekopmfg.com
T: 306-931-6664 ext. 207
M: 306-220-6949
www.redekopmfg.com

Global Neighbor, Inc.
g-neighbor.com

AgLaunch AgLaunch.com