



## **First Nuseed Carinata shipment demonstrates sustainability and supply**

### **Nuseed Carinata achieves best in class GHG reduction**

June 8, 2020 (Rouen, France) – Saipol (main subsidiary of Groupe Avril) Europe's largest producer of biodiesel, confirmed receiving the first Nuseed Carinata grain shipment, grown as a scalable cover crop in Argentina, for processing into a renewable fuel with best in class greenhouse gas (GHG) reduction. An independent SCS Global audit and certification by the Roundtable on Sustainable Biomaterials (RSB), a globally recognized leader in sustainability, confirms substantial carbon reduction.

"Carinata, a proven high performance, purpose-built biofuel feedstock is capable of replacing petroleum fuels with a substantial reduction in greenhouse gas emissions," says Romain Lebas, Head of Sustainability and Low GHG Sourcing. "The RSB certification verifies that the reduction is best in class, giving us complete confidence in maximizing the use of carinata as a feedstock in our biofuels."

"RSB certification is a fantastic achievement for Nuseed Carinata. A fully independent third-party audit process analyzes absolutely every production and supply chain step to verify the GHG reduction – meaning that Avril can have absolute confidence in the climate benefit of this feedstock," explained Rolf Hogan, RSB's Executive Director. "Factors that contribute to Carinata's excellent GHG reduction include its high biomass and carbon sequestration from the atmosphere to the soil, as well as the fact that it is grown in rotation with other crops and does not require additional farmland. This is alongside a range of other environmental and social benefits that Carinata has demonstrated in order to achieve RSB sustainability certification."

Nuseed added Carinata to its global portfolio in November 2019, following a successful pilot project in Argentina and acquiring specific carinata technology from the crop's developer.

Experts from the development team joined Nuseed and, by working closely with Nuseed's South America and European teams, have accelerated commercialization by building the Nuseed Value Chain with R&D, contract growers, industry partners, and RSB certified delivery to the end-use customer in just five months.

"We connect R&D, regulatory, contract growers, industry, logistics, and end-use customers for a sustainable solution to a very real problem – the world's need for fuel and its impact on climate change," says Glenn Johnston, Nuseed head of regulatory affairs for carinata. "We've demonstrated both supply and sustainability through our work with Argentinian growers and achieving RSB certification with this first commercial Nuseed shipment."

### **About Carinata**

Replacing petroleum diesel with renewable fuels produced from Nuseed Carinata oil is a proven innovation. Nuseed Carinata is a scalable and sustainable oilseed cover crop used to produce renewable fuel from one of the lowest carbon feedstocks available, carinata oil.

International airlines, including Qantas and United Airlines, have already proven the drop-in, purpose-built benefits of using carinata as a feedstock for biofuel to reduce greenhouse gases.

The proprietary renewable feedstock is certified by the Roundtable of Sustainable Biomaterials (RSB) for the European Renewable Energy Directive (RED) standard. It offers a solution to market leaders seeking feedstocks that deliver maximum GHG reductions in their renewable fuel use. A co-product of crushing carinata to extract the non-food oil is a high protein, non-GMO meal for animal feed.

### **About Nuseed**

Nuseed is unlocking the full potential of canola, carinata, sorghum, and sunflower to deliver value BEYOND YIELD; top seed, service, and new opportunities for local farm customers and new sustainable plant-based solutions globally. Nuseed Value Chains connect growers, industry, and end-use customers, adding value at every step and for each participant.

Established in Australia in 2006, Nuseed has grown to offer industry-leading germplasm, advanced molecular capabilities, regional R&D and commercial trials with dedicated teams in Australia, Europe, North and South America, and sales in more than 30 countries. Nuseed is a wholly-owned subsidiary of Nufarm Limited (ASX:NUF). **Learn more at [nuseed.com](http://nuseed.com).**

[About Avril](#)

[About RSB](#)

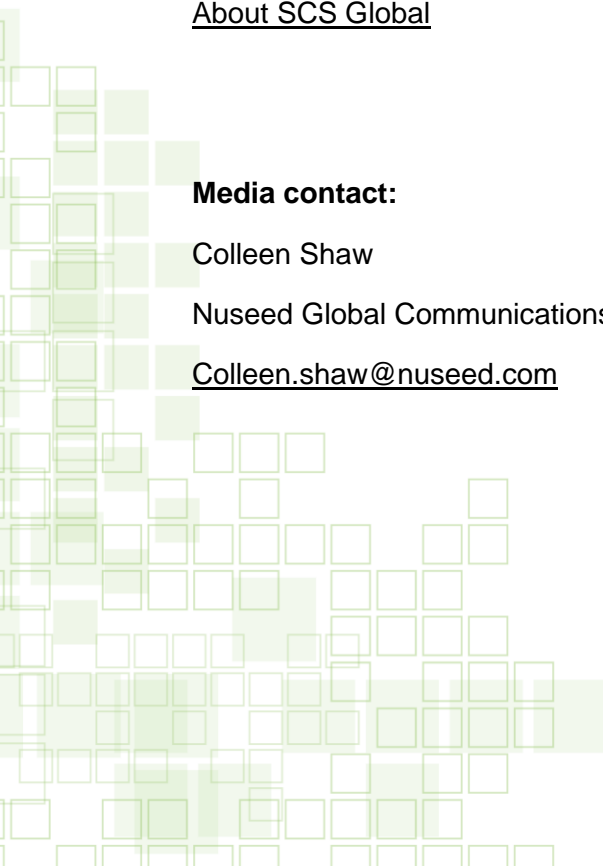
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Saipol processing facility at Rouen in France ready to process the first shipment of Nuseed Carinata into renewable fuel with best in class greenhouse gas (GHG) reduction.