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## ASX Release – Company Announcement

### U.S. FDA Acknowledges Nuseed's Omega-3 Canola Oil is a New Dietary Ingredient

Nufarm Limited (ASX:NUF) and its wholly owned subsidiary, Nuseed Nutritional US Inc., today welcomed the U.S. Food and Drug Administration's (FDA) notice recognising Nutriterra® Total Omega-3 as a New Dietary Ingredient (NDI).

Nufarm's CEO, Greg Hunt, said today's announcement from the FDA is another significant milestone that opens new markets for Nuseed's omega-3 canola oil. "The FDA's acknowledgment along with our recently completed human clinical trial<sup>1</sup>, allows us to progress our plans to expand into the human nutrition market and meet a growing demand for plant-based omega-3 essential oil options."

Nuseed's Omega-3 Canola helps fill the gap between how much long-chain omega-3 is needed to support human and animal nutrition and how little the ocean can sustainably provide. It has a unique DHA+EPA and ALA-rich omega-3 profile and has been developed to support human nutrition (marketed as Nutriterra®) and fish feed (marketed as Aquaterra®).

Mr Hunt noted, "With FDA recognition of Nuseed's conclusion that Nutriterra® is a safe new dietary ingredient, we are well placed to secure commercial partnerships that will attract new consumers, enter into new segments and raise consumption of omega-3."

A human clinical trial commissioned by Nuseed<sup>1</sup> and conducted with Nuseed's Omega-3 canola oil indicated participants taking Nutriterra® dietary supplements readily absorbed the oil's long-chain omega-3s, including DHA and EPA, and short-chain ALA, which were incorporated into blood lipids. The mid and high doses studied significantly improved levels of omega-3, as measured by the OmegaScore™ and the Omega-3 Index, leading to reduced cardiovascular and cognitive risks.

The USDA deregulated Nuseed's Omega-3 Canola for commercial planting in 2018. Nuseed has previously obtained human food and fish feed approvals in Australia, New Zealand, and Canada and is progressing with additional regulatory applications in other key markets around the world.

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#### Authorised for lodgement by:

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Managing Director and Chief Executive Officer

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<sup>1</sup> Whitepaper available at <http://nutriterraomega3.com/whitepaper/>



## **About Nuseed Nutritional, Aquaterra® and Nutriterra®**

Nuseed Nutritional is nourishing the world in a safe and sustainable way by developing the supply chain and opening new end-user markets for products derived from Nuseed's advanced biotechnologies. Nuseed Omega-3 Canola, the world's first plant-based source of DHA and EPA long-chain omega-3 fatty acids, has been developed in collaboration with Australia's Commonwealth Scientific and Industrial Research Organisation (CSIRO) and the Grains Research and Development Corporation (GRDC).

Aquaterra® Omega-3 oil is derived from Nuseed Omega-3 Canola for inclusion in aquafeed and an alternative to fish oil, helping reduce pressure on wild-fish stocks, the most common source of omega-3. The oil has also been developed for human nutrition, branded as Nutriterra® and delivering a non-marine source of these essential nutrients. Both are proprietary ingredients that provide a sustainable land-based option for sourcing omega-3 fatty acids.

More information is available at [\*\*aquaterraomega3.com\*\*](http://aquaterraomega3.com) and [\*\*nutriterraomega3.com\*\*](http://nutriterraomega3.com)

## **About Nuseed**

Nuseed is unlocking the full potential of canola, carinata, sorghum and sunflower to deliver VALUE BEYOND YIELD®. Nuseed provides new, sustainable plant-based solutions to growers, industry, and end-use customers, adding value at every step and for each participant in Nuseed's Value Chain.

Over 250 Nuseed employees work across 18 global locations including three world-class Nuseed Innovation Centers. 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 America 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)