

Bioceres Crop Solutions secures approval to cultivate drought tolerant HB4 wheat

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The USDA, through the Animal and Plant Health Inspection Service (APHIS), reviewed HB4 wheat and concluded that it does not pose an increased plant pest risk relative to comparator wheat plants. As such, it is not subject to regulations under the 7 CFR part 340 for organisms modified or produced through genetic engineering.

The determination clears the U.S. market for production of HB4 wheat and complements the FDA's previously obtained favorable review for food and feed use. The United States is the fourth largest wheat producer in the world – the largest in the Americas – and is the fourth country in the world to greenlight production of HB4 wheat, following Argentina, Brazil and Paraguay.

Australia, New Zealand, South Africa, Nigeria, Thailand, Indonesia, Colombia and Chile have all approved the technology for food and feed use. In Australia, an important wheat producing geography that is increasingly prone to water deficits, the company has recently received a license to undertake field trials to gather the necessary data for an eventual production application as well.