



## 40 Years of Innovation in Seedcare

For 40 years, Syngenta and its legacy companies have been on the forefront of seed treatment research and innovation, making deliberate, positive advancements in seed treatment technology. With novel active ingredients and crop-specific seed treatment recipes across all major crops, Syngenta is committed to improving germination, seedling vigor, plant stand and healthy root systems to get crops off to a great start. The history of Syngenta Seedcare, the world's No. 1 seed treatment provider, includes a long line of firsts for the industry.

**1979** — Concep®, the first sorghum seed safener, is introduced.

**1982** — Apron®, the first seed treatment fungicide to offer protection against downy mildew, enters the market.

**1993** — Maxim® seed treatment fungicide, the first seed treatment to be labeled "Reduced Risk" by the EPA, is launched.

**1994** — Dividend®, the first broad-spectrum systemic fungicide for cereals, receives registration.

**1997** — Cruiser®, the first seed treatment insecticide, is launched globally.

**2001** — Cruiser insecticide is introduced in the U.S. for use on cotton, sorghum and wheat.

**2003** — Cruiser Extreme® 250, the first insecticide/fungicide seed treatment for corn, enters the market.

**2004** — Several products are introduced, including CruiserMaxx® Beans, the first insecticide/fungicide seed treatment combination for soybeans; Dynasty CST®, a seed treatment fungicide registered for use on cotton; and Dynasty® PD, the first seed-delivered fungicide for peanuts.

**2006** — Avicta®, the first seed treatment nematicide, receives registration for use on cotton.

**2007** — Syngenta opens the first Seedcare Institute in Stein, Switzerland.

**2009** — Avicta Complete Corn, the first nematicide/insecticide/fungicide seed treatment for corn, is launched.

**2010** — CruiserMaxx Rice, the first insecticide/fungicide seed treatment for rice, enters the market, and Avicta Complete Beans, the first seed treatment nematicide/insecticide/fungicide for soybeans, is launched.

**2012** — Vibrance®, the first fungicide from Syngenta specifically developed for use as a seed treatment, is introduced.

**2013** — The first wave of registrations for vegetable crop seed treatments under the FarMore® Technology Platform umbrella receives EPA registration; Clariva® pn biological nematicide is introduced.

**2014** — Bion® 500FS, a fungicide seed treatment for sunflowers and sorghum, is introduced.

**2016** — The Syngenta Seedcare Institute opens its expanded U.S. facility in Stanton, Minnesota.

**2017** — Several products are introduced, including Clariva Elite Beans seed treatment, an easy-to-handle premix of Clariva pn nematicide and CruiserMaxx Vibrance seed treatments; Fortenza® seed treatment insecticide registered for use on corn and cotton; and Plenaris®, a fungicide seed treatment for sunflowers.

**2018** — Syngenta receives EPA approval for Vibrance® Trio seed treatment, a premix of three fungicide active ingredients for soybeans, and Vibrance Cinco seed treatment, which contains five fungicidal active ingredients and five modes of action for use on corn.

**2019** — Saltro® fungicide seed treatment, which offers protection against sudden death syndrome and nematodes, receives registration from the EPA. Also in 2019, Epivio® Zn micronutrient seed treatment is available in rice to help prevent zinc deficiency.

