

# Two Decades of Innovation

In just 20 years, Syngenta has created one of the deepest portfolios of crop protection and seed products in the industry. Its Crop Protection lineup includes 37 seed treatments, 34 herbicides, 44 fungicides and 21 insecticides, while Syngenta Seeds has developed unique, industry-leading traits and trait stacks to help growers control above- and below-ground pests and produce more from less. The timeline below highlights with a ▶ innovative technologies that Syngenta has developed. It also marks other historic Syngenta milestones that have enhanced the ag community over the years.

ILLUSTRATION: ROY SCOTT



- 2000**
  - ▶ Novartis and AstraZeneca merge their agribusinesses to form Syngenta, the first global group focusing exclusively on agribusiness.
  - ▶ NK Seeds becomes part of Syngenta.
- 2001**
  - ▶ Callisto®, a game-changing corn herbicide technology, receives EPA registration.
  - ▶ AgriEdge®, a whole-farm management program, launches.
- 2002**
  - ▶ Syngenta takes the national lead on emerging weed resistance challenges for U.S. farmers and launches the Resistance Fighter® program.
- 2003**
  - ▶ Cruiser Extreme™ 250 seed treatment enters the market.
  - ▶ Syngenta introduces the Full Count® Companion Transplant watermelon program.

- 2004**
  - ▶ Syngenta acquires Golden Harvest Seeds, Garst Seed Company and AgriPro COKER.
  - ▶ CruiserMaxx® Beans seed treatment, a combination of separately registered products, is introduced.
- 2005**
  - ▶ Agrisure® traits launch, and FarMore® Technology seed treatment is introduced.
- 2006**
  - ▶ Avicta® 500FS seed treatment nematicide and Agrisure RW insecticide trait launch.
- 2007**
  - ▶ Syngenta opens The Seedcare Institute™ in Stein, Switzerland.
- 2008**
  - ▶ Agrisure 3000GT triple trait stack launches.
- 2009**
  - ▶ Avicta Complete Corn nematicide/insecticide/fungicide seed treatment launches.



- 2010**
  - ▶ USDA approves Agrisure Viptera® trait to help manage insect pest resistance.
  - ▶ Agrisure Artesian®, a drought-tolerant trait, launches.
- 2011**
  - ▶ Enogen® corn enzyme technology enters the market.
- 2012**
  - ▶ Vibrance® seed treatment fungicide is introduced.



- 2013**
  - ▶ The Advanced Crop Lab, a first-of-its-kind greenhouse and research facility, opens at the Syngenta RTP Innovation Center in North Carolina.
  - ▶ The Good Growth Plan sustainability program launches globally.
- 2014**
  - ▶ U.S. growers begin planting hybrids containing the Agrisure Duracade® trait for corn rootworm control.
- 2015**
  - ▶ Acuron® corn herbicide receives EPA registration.

- 2016**
  - ▶ Trivapro®, Elatus®, Aprovia®, Aprovia® Top and Orondis® fungicides are introduced.
  - ▶ The Syngenta Seedcare Institute opens its expanded U.S. facility in Stanton, Minnesota.
  - ▶ Syngenta acquires Ag Connections, accelerating its growth as a digital solutions provider.
  - ▶ Women in Agribusiness recognizes Syngenta as company of the year for workplace diversity.
- 2017**
  - ▶ Talinor® herbicide, Minecto® Pro insecticide and Force® Evo insecticide launch.
  - ▶ Enogen Feed corn launches for improved efficiency in beef and dairy cows.
- 2018**
  - ▶ Miravis® fungicide and Force 6.5G insecticide are available.
  - ▶ Syngenta acquires FarmShots™, which uses satellite technology to assess crop health in real time.

- ▶ Syngenta receives nonexclusive license to use CRISPR-Cas9 genome editing technology.
- 2019**
  - ▶ Saltro® fungicide seed treatment and Tavium® Plus VaporGrip® Technology launch.
  - ▶ E-Luminate® and the Golden Harvest® digital ag platform launch.
  - ▶ NK® launches Seed Analyzer, using decades of data to provide unbiased, field-specific recommendations.
  - ▶ Agrisure Duracade trait for corn rootworm control is approved for EU import.
  - ▶ The Trait Conversion Accelerator, a first-of-its-kind greenhouse facility designed to speed up corn breeding and trait introgression, opens in Nampa, Idaho.
- 2020**
  - ▶ Syngenta continues its commitment to developing a product portfolio focused on grower needs and delivering an innovative pipeline to help them prosper.