

Syngenta:

PIONEERING SEED TREATMENT INNOVATION

BUILDING UPON DECADES OF EXCELLENCE

For more than 35 years, Syngenta has been on the forefront of seed treatment research and innovation, making deliberate, positive advancements in seed treatment technology. Starting in 1979 with the introduction of Concep®, the first sorghum seed safener, and continuing with strides in corn and soybeans, fungicide and insecticide seed treatments and beyond, we have continuously had the grower in mind.

But just as farming practices and technologies have evolved, so have we. Today, seed treatment goes beyond just seed protection. No one understands that better than Syngenta. With Syngenta Seedcare Institute™ locations in Argentina, Brazil, China, France, Germany, Mexico, South Africa, Switzerland, Ukraine and USA (Stanton, Minnesota) – and more to come, Syngenta is able to deliver new tools to help our customers maximize the potential of their businesses.

ROOTED IN SEED TREATMENT INNOVATION

From the aforementioned Concep in 1979 to Cruiser®, the first seed treatment insecticide launched by Syngenta globally (1997), to Avicta® a seed treatment nematicide first receiving registration in cotton in 2006, and Clariva® pn, the first biological seed treatment nematicide (2013), Syngenta has consistently led in the seed treatment market. Today, Syngenta seed treatments are efficient and reliable, and thus are valuable tools to help protect seeds' genetic yield potential.

But we have not rested on our laurels. In fact, in 2014 alone, Syngenta registered six new seed treatment products in the U.S., bringing the current total of active product registrations in the U.S. to 54. We received three new use registrations in 2014, including use of Clariva on sugarbeets, Bion® 500FS on sorghum and Mertect® 340-F on multiple crops (including a higher use rate on soybeans to protect against Sudden Death Syndrome). And even more innovations are on the horizon.

1979

Concep®, the first sorghum seed safener, is introduced

1982

Apron®, the first seed treatment fungicide to offer protection from downy mildew, enters market



1993

Maxim® seed treatment fungicide, the first seed treatment to be registered under the EPA's "Reduced Risk" classification, is launched



1994

Dividend®, the first broad-spectrum systemic fungicide for cereals, receives registration



1997

Cruiser®, the first seed treatment insecticide launched globally



2001

Cruiser® insecticide is introduced in the U.S.

2003

Cruiser Extreme® 250, the first insecticide/fungicide combination of separately registered products for corn, enters market

2004

CruiserMaxx® Beans, the first insecticide/fungicide seed treatment combination of separately registered products for soybeans, is introduced

2006

Avicta®, the first seed treatment nematicide, receives registration for use on cotton

2007

Syngenta opens Seedcare Institute in Stein, Switzerland

2009

Avicta® Complete Corn, the first nematicide/insecticide/fungicide seed treatment combination of separately registered products, is launched



2012

Vibrance®, the first fungicide developed specifically as a seed treatment from Syngenta, is introduced



2013

Clariva® pn biological nematicide introduced

2014

Clariva® Complete Beans, a nematicide/insecticide/fungicide seed treatment combination of separately registered products aimed at managing soybean cyst nematode in soybeans, is launched

2014

Label change announced for Mertect® 340-F fungicide seed treatment, which targets Sudden Death Syndrome protection in soybeans and seedling diseases caused by Fusarium spp in a variety of crops

2014

Bion® 500FS, a fungicide seed treatment for sunflower and sorghum, introduced



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