

## Corteva Agriscience Sourced Technology

Corteva Agriscience, together with its commercial partners, offers for sale in the United States commercial products containing the following Corteva Sourced Technology (and any other Corteva Sourced Technology posted by Corteva from time to time on [www.traitstewardship.com](http://www.traitstewardship.com)).

The listing of patent numbers on this page may not be all-inclusive, and it does not preclude Corteva Agriscience from pursuing other legal rights not reflected on this page. Once the referenced commercial products are offered for sale, they will be covered as Licensed Rights under your Technology Use Agreement.

<b>Corn Patents:</b>	
<b>SmartStax® and SmartStax® Refuge Advanced®</b>	Corteva U.S. Patents: 6,943,282; 7,956,246; 8,592,653; and 8,952,223; Bayer U.S. Patents: 8,034,997; 8,212,113; 8,581,047; 8,686,230; 9,428,765; and 9,816,104; BASF U.S. Patents: RE44,962.
<b>SmartStax® Enlist®</b>	Corteva U.S. Patents: 6,943,282; 7,838,733; 7,956,246; 8,592,653; 8,598,413; 8,748,700; 8,952,223; 9,127,289; 10,174,337; 10,947,555; and 11,149,283; Bayer U.S. Patents: 8,034,997; 8,212,113; 8,581,047; 8,686,230; 9,428,765; and 9,816,104; BASF U.S. Patents: RE44,962.
<b>POWERCORE® and POWERCORE® Refuge Advanced®</b>	Corteva U.S. Patents: 6,943,282; Bayer U.S. Patents: 8,034,997; 8,581,047; 9,428,765; and 9,816,104; BASF U.S. Patents: RE44,962.
<b>POWERCORE®</b>	Corteva U.S. Patents: 6,943,282; Bayer U.S. Patents: 8,034,997; 8,581,047; and 9,428,765; BASF U.S. Patents: RE44,962.
<b>POWERCORE® Enlist®</b>	Corteva U.S. Patents: 6,943,282; 7,838,733; 8,598,413; 8,748,700; 9,127,289; 10,174,337; 10,947,555; and 11,149,283; Bayer U.S. Patents: 8,034,997; 8,581,047; and 9,428,765; BASF U.S. Patents: RE44,962.
<b>Enlist® Roundup Ready® Corn 2</b>	Corteva U.S. Patents: 7,838,733; 8,598,413; 8,748,700; 9,127,289; 10,174,337; 10,947,555; and 11,149,283.
<b>Optimum® AcreMax®</b>	Corteva U.S. Patents: 6,943,282; BASF U.S. Patents: RE44,962.
<b>Optimum® AcreMax® Xtra</b>	Corteva U.S. Patents: 6,943,282; 7,956,246; 8,592,653; and 8,952,223; BASF U.S. Patents: RE44,962.
<b>Optimum® AcreMax® Leptra®</b>	Corteva U.S. Patents: 6,943,282; BASF U.S. Patents: RE44,962; Syngenta U.S. Patents: 8,232,456; and 8,455,720.
<b>Optimum® AcreMax® XTreme</b>	Corteva U.S. Patents: 6,943,282; 7,956,246; 8,592,653; and 8,952,223; BASF U.S. Patents: RE44,962; Syngenta U.S. Patents: 7,361,813; 7,897,748; and 8,884,102.
<b>Optimum® Intrasect®</b>	Corteva U.S. Patents: 6,943,282; BASF U.S. Patents: RE44,962.
<b>Qrome®</b>	Corteva U.S. Patents: 6,943,282; and 8,575,434; BASF U.S. Patents: RE44,962; Syngenta U.S. Patents: 7,361,813; 7,897,748; and 8,884,102.
<b>Vorceed™ Enlist®*</b>	To be determined.
<b>Herculex® XTRA</b>	Corteva U.S. Patents: 6,943,282; 7,956,246; 8,592,653; and 8,952,223.
<b>Herculex® I</b>	Corteva U.S. Patents: 6,943,282.
<b>LibertyLink®</b>	BASF U.S. Patents: RE44,962.
<b>Soybean Patents:</b>	
<b>Enlist E3®</b>	Corteva U.S. Patents: 8,283,522; 8,916,751; 8,916,752; 9,540,655; 10,167,483; 10,400,250; 10,947,555; and 10,973,229.
<b>Plenish®</b>	Corteva U.S. Patents: 8,609,935; and 9,816,098.
<b>Roundup Ready 2 Xtend®</b>	Bayer U.S. Patents: 7,608,761; 7,632,985; 7,838,729; 7,884,262; 7,939,721; 8,053,184; 9,447,428; 9,944,945; RE45,048; and RE46,292.
<b>Roundup Ready 2 Yield®</b>	Bayer U.S. Patents: 7,608,761; 7,632,985; 8,053,184; and 9,944,945.
<b>LibertyLink®</b>	BASF U.S. Patent: RE44,962.
<b>Canola Patents:</b>	
<b>Optimum® GLY*</b>	To be determined.
<b>Genuity Roundup Ready®</b>	Bayer U.S. Patents: 7,306,909.
<b>LibertyLink®</b>	BASF U.S. Patents: RE44,962.

<b>Cotton Patents:</b>	
<b>WideStrike® Roundup Ready® Flex</b>	Corteva U.S. Patents: 6,943,282; and 7,179,965; Bayer U.S. Patents: 7,381,861; and 8,071,735.
<b>WideStrike® 3 Roundup Ready® Flex</b>	Corteva U.S. Patents: 6,943,282; and 7,179,965; Bayer U.S. Patents: 7,381,861; and 8,071,735; Syngenta U.S. Patent: 7,371,940.
<b>WideStrike®3 Roundup Ready® Flex Enlist®</b>	Corteva U.S. Patents: 6,943,282; 7,179,965, and 8,916,752; Bayer U.S. Patents: 7,381,861; and 8,071,735; Syngenta U.S. Patent: 7,371,940.
<b>Roundup Ready® Flex</b>	Bayer U.S. Patents: 7,381,861; and 8,071,735.
<b>Alfalfa Patents:</b>	
<b>Roundup Ready®</b>	Bayer U.S. Patents: 7,566,817; 8,124,848; and 9,068,196.
<b>HarvXtra®</b>	Bayer U.S. Patents: 7,566,817; and 9,068,196.

\* The Optimum® GLY herbicide tolerance trait will not be offered for sale or distribution until completion of applicable regulatory reviews.

^ Vorceed™ Enlist® corn will not be offered for sale or distribution until completion of field testing and applicable regulatory reviews.