

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.traitsstewardship.com). Many of these commercial products are patented articles under the protection of the patent laws of many countries, including without limitation the United States Patent Laws. In accordance with 35 U.S.C. § 287(a), Corteva Agriscience is providing this website to give notice to the public about the association of certain patented articles with the number(s) of certain United States patents. 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.

Corn Patents:	
SmartStax® and SmartStax® Refuge Advanced®	<u>Corteva U.S. Patents:</u> 6,340,593; 6,943,282; 7,956,246; 8,592,653; and 8,952,223; <u>Bayer U.S. Patents:</u> 6,489,542; 7,064,249; 7,112,665; 7,700,830; 8,034,997; 8,212,113; 8,581,047; 8,686,230; 9,428,765; and 9,816,104.
SmartStax® Enlist™	<u>Corteva U.S. Patents:</u> 6,340,593; 6,943,282; 7,838,733; 7,956,246; 8,592,653; 8,748,700; 8,952,223; and 9,127,289; <u>Bayer U.S. Patents:</u> 6,489,542; 7,064,249; 7,112,665; 7,700,830; 8,034,997; 8,212,113; 8,581,047; 8,686,230; 9,428,765; and 9,816,104.
PowerCore® Refuge Advanced®	<u>Corteva U.S. Patents:</u> 6,943,282; <u>Bayer U.S. Patents:</u> 6,489,542; 6,825,400; 7,064,249; 7,112,665; 7,582,434; 7,700,830; 8,034,997; 8,273,959; 8,581,047; 8,722,969; 9,428,765; and 9,816,104.
PowerCore®	<u>Corteva U.S. Patents:</u> 6,943,282; <u>Bayer U.S. Patents:</u> 6,489,542; 7,064,249; 7,700,830; 8,034,997; 8,581,047; and 9,428,765.
PowerCore® Enlist™	<u>Corteva U.S. Patents:</u> 6,943,282; 7,838,733; 8,598,413; 8,748,700 and 9,127,289; <u>Bayer U.S. Patents:</u> 6,489,542; 7,064,249; 7,700,830; 8,034,997; 8,581,047; and 9,428,765.
Enlist Roundup Ready® Corn 2	<u>Corteva U.S. Patents:</u> 7,838,733; 8,598,413; 8,748,700; and 9,127,289; <u>Bayer U.S. Patents:</u> 6,825,400; 7,582,434; 8,273,959; and 8,722,969.
Optimum® AcreMax®	<u>Corteva U.S. Patents:</u> 6,943,282; <u>Bayer U.S. Patents:</u> 6,825,400; 7,582,434; 8,273,959; and 8,722,969; <u>BASF U.S. Patents:</u> RE44,962.
Optimum® AcreMax® 1	<u>Corteva U.S. Patents:</u> 6,943,282; 6,340,593; 7,956,246; 8,592,653; and 8,952,223; <u>Bayer U.S. Patents:</u> 6,825,400; 7,582,434; 8,273,959; and 8,722,969; <u>BASF U.S. Patents:</u> RE44,962.
Optimum® AcreMax® RW	<u>Corteva U.S. Patents:</u> 6,340,593; 6,943,282; 7,956,246; 8,592,653; and 8,952,223; <u>Bayer U.S. Patents:</u> 6,825,400; 7,582,434; 8,273,959; and 8,722,969; <u>BASF U.S. Patents:</u> RE44,962.
Optimum® AcreMax® Xtra	<u>Corteva U.S. Patents:</u> 6,943,282; 6,340,593; 7,956,246; 8,592,653; and 8,952,223; <u>Bayer U.S. Patents:</u> 6,825,400; 7,582,434; 8,273,959; and 8,722,969; <u>BASF U.S. Patents:</u> RE44,962.

Optimum® AcreMax® TRIsect®	<u>Corteva U.S. Patents:</u> 6,943,282; <u>Bayer U.S. Patents:</u> 6,825,400; 7,582,434; 8,273,959; and 8,722,969; <u>BASF U.S. Patents:</u> RE44,962; <u>Syngenta U.S. Patents:</u> 7,361,813; 7,897,748; and 8,884,102.
Optimum® AcreMax® Leptra®	<u>Corteva U.S. Patents:</u> 6,943,282; <u>Bayer U.S. Patents:</u> 6,825,400; 7,582,434; 8,273,959; and 8,722,969; <u>BASF U.S. Patents:</u> RE44,962; <u>Syngenta U.S. Patents:</u> 8,232,456; and 8,455,720.
Optimum® AcreMax® XTreme	<u>Corteva U.S. Patents:</u> 6,340,593; 6,943,282; 7,956,246; 8,592,653; and 8,952,223; <u>Bayer U.S. Patents:</u> 6,825,400; 7,582,434; 8,273,959; and 8,722,969; <u>BASF U.S. Patents:</u> RE44,962; <u>Syngenta U.S. Patents:</u> 7,361,813; 7,897,748; and 8,884,102.
Optimum® TRIsect®	<u>Corteva U.S. Patents:</u> 6,943,282; <u>Bayer U.S. Patents:</u> 6,825,400; 7,582,434; 8,273,959; and 8,722,969; <u>BASF U.S. Patents:</u> RE44,962; <u>Syngenta U.S. Patents:</u> 7,361,813; 7,897,748; and 8,884,102.
Optimum® Intrasect®	<u>Corteva U.S. Patents:</u> 6,943,282; <u>Bayer U.S. Patents:</u> 6,825,400; 7,582,434; 8,273,959; and 8,722,969; <u>BASF U.S. Patents:</u> RE44,962.
Optimum® Intrasect® XTreme	<u>Corteva U.S. Patents:</u> 6,340,593; 6,943,282; 7,956,246; 8,592,653; and 8,952,223; <u>Bayer U.S. Patents:</u> 6,825,400; 7,582,434; 8,273,959; and 8,722,969; <u>BASF U.S. Patents:</u> RE44,962; <u>Syngenta U.S. Patents:</u> 7,361,813; 7,897,748; and 8,884,102.
Optimum® Intrasect® Xtra	<u>Corteva U.S. Patents:</u> 6,943,282; 6,340,593; 7,956,246; 8,592,653; and 8,952,223; <u>Bayer U.S. Patents:</u> 6,825,400; 7,582,434; 8,273,959; and 8,722,969; <u>BASF U.S. Patents:</u> RE44,962.
Qrome®	<u>Corteva U.S. Patents:</u> 6,943,282; and 8,575,434; <u>Bayer U.S. Patents:</u> 6,825,400; 7,582,434; 8,273,959; and 8,722,969; <u>BASF U.S. Patents:</u> RE44,962; <u>Syngenta U.S. Patents:</u> 7,361,813; 7,897,748; and 8,884,102;
Herculex® XTRA	<u>Corteva U.S. Patents:</u> 6,340,593; 6,943,282; 7,956,246; 8,592,653; and 8,952,223.
Herculex® RW	<u>Corteva U.S. Patents:</u> 6,340,593; 6,943,282; 7,956,246; 8,592,653; and 8,952,223.
Herculex® I	<u>Corteva U.S. Patents:</u> 6,943,282.
Roundup Ready® Corn 2	<u>Bayer U.S. Patents:</u> 6,825,400; 7,582,434; 8,273,959; and 8,722,969.
LibertyLink®	<u>BASF U.S. Patents:</u> RE44,962.
Agrisure® CB/LL	<u>Syngenta U.S. Patents:</u> 6,943,282.
Agrisure® 3000GT	<u>Corteva U.S. Patents:</u> 6,943,282; <u>Syngenta U.S. Patents:</u> 7,030,295; 7,276,583; 7,361,813; 7,897,748; 8,541,655; 8,759,620; and 8,884,102.
Agrisure Viptera®	<u>Syngenta U.S. Patents:</u> 8,232,456; 8,455,720; and 8,618,272.
Agrisure® 3110	<u>Corteva U.S. Patents:</u> 6,943,282; <u>Syngenta U.S. Patents:</u> 8,232,456; 8,455,720; and 8,618,272.
Agrisure® 3220	<u>Corteva U.S. Patents:</u> 6,943,282; <u>Syngenta U.S. Patents:</u> 8,232,456; 8,455,720; 8,618,272; and 8,901,378.

Agrisure® 3122	<u>Corteva U.S. Patents:</u> 6,943,282; and 6,340,593; <u>Syngenta U.S. Patents:</u> 7,030,295; 7,230,167; 7,276,583; 7,361,813; 7,897,748; 7,956,246; 8,232,456; 8,455,720; 8,541,655; 8,592,653; 8,618,272; 8,759,620; 8,884,102; 8,901,378; and 8,952,223.
Agrisure®3122 Refuge Advanced®	<u>Corteva U.S. Patents:</u> 6,943,282; and 6,340,593; <u>Syngenta U.S. Patents:</u> 7,030,295; 7,276,583; 7,361,813; 7,897,748; 7,956,246; 8,541,655; 8,592,653; 8,759,620; 8,884,102; 8,901,378; and 8,952,223.
Soybean Patents:	
Enlist™ E3	<u>Corteva U.S. Patents:</u> 8,283,522; 8,916,751, 8,916,752; 9,540,655; and 10,167,483.
Plenish®	<u>Corteva U.S. Patents:</u> 8,609,935; and 9,816,098.
Roundup Ready 2 Xtend®	<u>Bayer U.S. Patents:</u> 6,660,911; 6,949,696; 7,141,722; 7,608,761; 7,632,985; 7,838,729; 7,884,262; 7,939,721; 8,053,184; 8,987,434; 9,447,428; 9,944,945; RE45,048; and RE46,292.
Roundup Ready 2 Yield®	<u>Bayer U.S. Patents:</u> 6,660,911, 6,949,696; 7,141,722; 7,608,761; 7,632,985; 8,053,184; 8,987,434 and 9,944,945.
LibertyLink®	<u>BASF U.S. Patent:</u> RE44,962.
Canola Patents:	
Genuity Roundup Ready®	<u>Bayer U.S. Patents:</u> 7,306,909; 7,718,373; 8,048,632; and 8,465,928.
LibertyLink®	<u>BASF U.S. Patents:</u> RE44,962.
Cotton Patents:	
WideStrike® Roundup Ready® Flex	<u>Corteva U.S. Patents:</u> 6,943,282; and 7,179,965; <u>Bayer U.S. Patents:</u> 6,660,911; 6,949,696; 7,112,725; 7,141,722; 7,381,861; 8,071,735; and 8,987,434.
WideStrike® 3 Roundup Ready® Flex	<u>Corteva U.S. Patents:</u> 6,943,282; and 7,179,965; <u>Bayer U.S. Patents:</u> 6,660,911; 6,949,696; 7,112,725; 7,141,722; 7,381,861; 8,071,735; and 8,987,434; <u>Syngenta U.S. Patent:</u> 7,371,940.
WideStrike®3 Roundup Ready® Flex Enlist™	<u>Corteva U.S. Patents:</u> 6,943,282; 7,179,965, and 8,916,752; <u>Bayer U.S. Patents:</u> 6,660,911; 6,949,696; 7,112,725; 7,141,722; 7,381,861; 8,071,735; and 8,987,434; <u>Syngenta U.S. Patent:</u> 7,371,940.
Roundup Ready® Flex	<u>Bayer U.S. Patents:</u> 6,660,911; 6,949,696; 7,112,725; 7,141,722; 7,381,861; 8,071,735; and 8,987,434.
Sunflower Patents:	
ExpressSun®	<u>Corteva U.S. Patents:</u> 6,822,146.
Alfalfa Patents:	
Roundup Ready®	<u>Bayer U.S. Patents:</u> 7,566,817; 8,124,848; and 9,068,196.
HarvXtra®	<u>Bayer U.S. Patents:</u> 6,441,272; 7,566,817; and 9,068,196.