



PIONEER

BRAND · PRODUCTS

P9188AMX

BLEND/MIXTURE

COMPARATIVE RM 91



(240) P9188AMX-NM01 (10) 2421968

KIND: Field Corn LOT NO: H3CON11052-0
SIZE: PDR CON1 TESTED: NOV 2014
KERNELS/UNIT: 80,000
FERTILE CYTOPLASM

Hybrid: P9188YXR (90% of Pure Seed)
Germ: 95% Origin: MI

Hybrid: IRC93-01LR (10% of Pure Seed)
Germ: 95% Origin: MI

The seed is a Mixture under the state laws of AL, AK, AZ, CT, DE, FL, GA, ID, IL, KS, LA, KY, MA, MD, MS, NC, NE, NJ, NV, NY, OK, OR, TN, UT, WV and WI.

See Bag/Tag/Invoice for important terms of purchase and limited license. Limited license is granted solely to produce a single crop of grain for feeding or processing with no rights for unauthorized propagation, seed multiplication and exportations is prohibited.

Noxious Weed Per Pound: None Other Crop Seed: None
Pure Seed: 99.5% Inert Matter: 0.5% Weed Seed: None



LIBERTY LINK

NOTICE: See important Roundup Ready Product Use Information on back of tag.
NOTICE: See important LibertyLink Product Use Information on back of tag.

HERCULEX XTRA
Insect Protection
CORN BORER / ROOTWORM

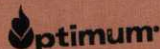


NOTICE: See important Herculex XTRA Product Use Information on back of tag.

NOTICE: See important YieldGuard Product Use Information on back of tag.



PPST
250



AcreMax

ABOVE/BELOW

Xtra



AcreMax

ABOVE/BELOW **Xtra**

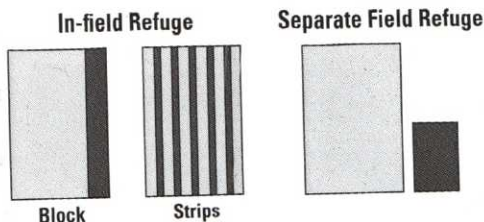
12-2692-A OAMXtra
30966

SOUTHERN CORN/COTTON GROWING AREAS MUST FOLLOW THE REFUGE REQUIREMENTS DESCRIBED BELOW AND IN THE PRODUCT USE GUIDE PRIOR TO PLANTING. NO ADDITIONAL REFUGE IS NEEDED IN THE NON-COTTON GROWING AREAS.

- Refuge must be at least 20% and must be planted within 1/2 mile of the Bt corn borer resistant hybrid
- Refuge block or strips must be ≥ 4 rows
- Refuge hybrid must not express a Bt protein active against corn borer
- NON-COTTON GROWING AREAS: Foliar insecticide treatments for control of European corn borer, corn earworm, southwestern corn borer, fall armyworm, black cutworm, western bean cutworm, lesser corn stalk borer, southern corn stalk borer, and sugarcane borer may be applied only if economic thresholds are reached for one or more of these target pests. Foliar insecticide treatments are also permitted for control of corn rootworm adults if economic thresholds are reached.

SOUTHERN CORN/COTTON GROWING AREAS: Foliar insecticide treatments for control of European corn borer, corn earworm, southwestern corn borer, fall armyworm, black cutworm, western bean cutworm, lesser corn stalk borer, southern corn stalk borer, and sugarcane borer may be applied only if economic thresholds are reached for one or more of these target pests. In addition, the refuge can be protected from CRW damage by an appropriate seed treatment or soil insecticide; however, insecticides labeled for adult CRW control must be avoided in the refuge during the period of CRW adult emergence.

Microbial Bt insecticides must not be applied to non-Bt corn refuge plants.



Key Optimum® AcreMax® Xtra Insect Protection
 $\geq 20\%$ Corn Borer Refuge (e.g. non-Bt, herbicide tolerant, HXRW)

For additional refuge planning tools, you may also log onto www.irmcalculator.com.

NO ADDITIONAL REFUGE NEEDED
Corn-growing Areas

20% REFUGE
Cotton-growing Areas

Optimum® AcreMax® Xtra Insect Protection REFUGE OPTIONS

... treated at the manufacturer's recommended rates with Fludioxonil, Thiophan-methyl and Azoxystrobin fungicides, Thiamethoxam and Clothianidin insecticides and FEEB, FOOD, ETHANOL OR OIL PURPOSES. STORE AWAY FROM FEEDS AND FOODSTUFFS. DO NOT REFILL BAG OR CONTAINER WITH FEED OR FOODSTUFF.

HAZARD COMMUNICATION DATA

TREATED SEED CORN — CAUTION

Safety & Health: Wear long-sleeved shirt, long pants, eye protection, shoes, socks and waterproof gloves when handling treated seeds. Treated seed and the dust from treated seed may be harmful if swallowed, inhaled or absorbed through the skin so take the proper precautions to prevent contact. Wash clothing separately from other clothes. In case of emergency, contact provider at 800-342-7123. Environmental Hazards: Dispose of all excess treated seed. Left over treated seed may be double-sown around the headland or buried away from water sources in accordance with local requirements. Do not contaminate water bodies when disposing of planting equipment wash waters. Dispose of seed packaging in accordance with local requirements. This compound may be highly toxic to bees exposed directly (contact). Ensure that planting equipment is functioning properly in accordance with manufacturing recommendations to minimize seed coat abrasion during planting to reduce dust which can drift to blooming crops or weeds. This compound is toxic to birds and mammals. Treated seeds exposed on soil surface may be hazardous to birds and mammals. Cover or collect treated seeds spilled during loading. **Restrictions—**Corn forage may not be grazed until 30 days after planting. Treated seed must be planted into the soil at a depth greater than 1 inch. Regardless of type of application (seed treatment or foliar), do not apply more than 0.2lbs (Soybean), 0 lbs (corn), 0.2lbs (cotton) or 0.02lbs (sorghum) of active ingredient clothianidin per acre per season. With the exception of cotton and soybeans, do not make any soil or foliar application of products containing Thiamethoxam to crops grown from seed treated with Thiamethoxam. Do not use at a rate that will result in more than 0.266 lb. Thiamethoxam per acre (120.66 grams a.i./A) per season. There are 2 different plant-back restrictions for this treated seed—one for the Clothianidin component and one for the Clothianidin component - both restrictions need to be followed. **Plant-back restriction:** For Field Corn, Popcorn and soybeans: Immediate Plant-back: Cereal grains, Field corn, popcorn, sweet corn, cotton, rapeseed, canola, soybeans, root and tuber vegetable, 30-Day Plant-back: Grasses, non-grass annual feeds, dry beans, 8-Month Plant-back: Sugar cane, 12-Month Plant-back: Any crops without an Thiamethoxam treated seed, the field may be replanted immediately to barley, canola, corn, cotton, cucurbit seed, forage seed, cranberry seed, field mustard seed, flax seed, Indian mustard seed, rapeseed, soybean, sunflower seed, and safflower seed. **Thiamethoxam restriction:** In the event of crop failure or harvest of a crop grown from Thiamethoxam treated seed, the field may be replanted immediately to barley, canola, corn, cotton, cucurbit seed, forage seed, cranberry seed, field mustard seed, flax seed, Indian mustard seed, rapeseed, soybean, sunflower seed, and safflower seed, rice, root vegetables, sorghum, strawberry, sunflowers, tobacco, tuberous and root vegetables and wheat. For any other crop, the minimum plant back interval is 120 days from the date the Thiamethoxam treated seed was planted. A cover crop other than the crops listed above that is planted for erosion control or soil improvement may be planted sooner than the 120 day interval; however, the crop may not be grazed or harvested for food or feed.

9/11



Cotton-Growing Areas are all the counties in:
AR, LA, MS, AL, GA, FL, SC, NC and in:

MO counties of Dunklin, New Madrid, Pemiscot, Scott and Stoddard

OK counties of Beckham, Caddo, Comanche, Custer, Greer, Harmon, Jackson, Kay, Kiowa, Tillman and Washita

TN counties of Carroll, Chester, Crockett, Dyer, Fayette, Franklin, Gibson, Hardeman, Hardin, Haywood, Lake, Lauderdale, Lincoln, Madison, Obion, Rutherford, Shelby and Tipton

TX counties except Carson, Dallam, Hansford, Hartley, Hutchinson, Lipscomb, Moore, Ochiltree, Roberts and Sherman

VA counties of Dinwiddie, Franklin City, Greenville, Isle of Wight, Northampton, Southampton, Suffolk City, Surrey and Sussex

PRODUCT USE STATEMENT: This seed is a blend of 10% refuge seed and 90% seed containing: the Herculex® XTRA Insect Protection genes which produce a *Bacillus thuringiensis* (Bt) Cry1F protein and the Bt Cry34Ab1 and Cry35Ab1 proteins, and the YIELDGARD® Corn Borer gene which produces a Bt Cry1Ab protein. These proteins provide protection against European corn borer, southwestern corn borer, black cutworm, fall armyworm, western bean cutworm, lesser corn stalk borer, southern corn stalk borer, and sugarcane borer; suppress corn earworm; and also provide protection from larval injury caused by western corn rootworm, northern corn rootworm and Mexican corn rootworms. These proteins and the genetic material necessary for their production in corn are registered under EPA Reg. No. 29964-11.

YOU MUST SIGN A TECHNOLOGY AGREEMENT. READ THE PRODUCT USE GUIDE PRIOR TO PLANTING AND FOLLOW INSECT RESISTANCE MANAGEMENT (IRM) REQUIREMENTS.

PATENT STATEMENT: The Herculex I Insect Resistance technology incorporated into these seeds is protected under U.S. patent numbers: 5,510,474; 5,550,318; 6,218,188; 6,573,240; 6,737,273; and 6,943,282. The Herculex RW Insect Resistance technology incorporated into these seeds is protected under the following patent numbers: 5,510,474; 6,083,499; 6,127,180; 6,340,593; 6,548,291; 6,624,145; 6,893,872; and 6,943,282. The YieldGard® Corn Borer technology incorporated into these seeds is protected under U.S. patent numbers: 5,484,956 and 5,859,347. The purchase of these seeds includes a limited license to produce a single corn crop in the United States (or other applicable production country). The use of seed from such a crop or the progeny thereof for propagation or seed multiplication or for production or development of a hybrid or different variety of seed is strictly prohibited.

*YIELDGARD is a registered trademark used under license from Monsanto Co.
Herculex® I Insect Protection technology by Dow AgroSciences and Pioneer Hi-Bred.® Herculex is a registered trademark of Dow AgroSciences LLC.

US AMX 5-12

PRODUCT USE STATEMENT: This hybrid contains the Roundup Ready® Corn 2 gene developed by Monsanto Company. The Roundup Ready gene provides resistance to glyphosate, the active ingredient in labeled Roundup® branded herbicides. **WARNING:** The Roundup Ready gene will safeguard this hybrid ONLY against applications of glyphosate, the active ingredient in labeled Roundup branded herbicides, when applied at labeled rates. The Roundup Ready gene WILL NOT safeguard this hybrid against applications of other herbicides which require a different herbicide resistance gene. Always read and follow herbicide label directions prior to use.

ACCIDENTAL APPLICATIONS OF INCOMPATIBLE HERBICIDES TO THIS HYBRID COULD RESULT IN TOTAL CROP LOSS.

THIS SEED IS ACQUIRED UNDER AN AGREEMENT THAT INCLUDES THE FOLLOWING TERMS: The glyphosate tolerance technologies incorporated into these seeds are covered under one or more of the following United States patents: 5,554,798; 5,593,874; 5,641,876; 5,717,084; 5,728,925; 6,025,545; 6,083,878; 6,825,400 and RE39247.

The purchase of these seeds includes a limited license to produce a single corn crop in the United States (or other applicable country). This license does not extend to the use of seed of such crop or the progeny thereof for propagation or seed multiplication. Furthermore, the use of such seed or the progeny thereof for propagation or seed multiplication or for production or development of a hybrid or different variety of seed is strictly prohibited.

*Roundup and Roundup Ready are registered trademarks used under license from Monsanto Co.

PRODUCT USE STATEMENT: This hybrid contains the LibertyLink® gene developed by Bayer. These seeds and the plants grown from these seeds produce a PAT (phosphinothricin acetyltransferase) protein that provides resistance to the Liberty® Herbicide (glufosinate). **WARNING:** The LibertyLink gene will safeguard this hybrid ONLY against applications of Liberty Herbicide. Always read and follow herbicide label directions prior to use.

ACCIDENTAL APPLICATIONS OF INCOMPATIBLE HERBICIDES TO THIS HYBRID COULD RESULT IN TOTAL CROP LOSS.

The herbicide resistance technology contained in this seed is protected at least under one or more of the following U.S. patents: 5,561,236; and 7,112,665. The conditional purchase of these seeds conveys no license under said patents to use these seeds, except to produce a single commercial crop (one time use only) in the United States, and harvesting the grain solely for purposes of food or feed applications or for industrial processing. In no event shall this seed be used in research or in breeding or for production of planting seed.

LibertyLink® and the Water Drop® Design are trademarks of Bayer.

LL Rev. 5-12

PIONEER® brand products are provided subject to the terms and conditions of purchase.

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