

11624545 -- 80,000 SEEDS/UNIT -- A250 -- AR2
 (01) 0 0883580655675 (10) 786PKN4JX



Hybrid Seed Corn

DKC48-12RIB BRAND (GENSS)

RELATIVE MATURITY: OVERALL -98

GROWING DEGREE UNITS MID-POLLINATION: 1280			
BLACK LAYER: 2450			
LOT NO. 786PKN4JX	ORIGIN GERM DATE TESTED		
VARIETY A1025889:	94.00 %	NE	95% 11/11
VARIETY A1023398:	5.00 %	MI	95% 11/11
INERT MATTER:	0.40 %		
WEED SEED:	0.00 %		
OTHER CROP SEED:	0.60 %		
NOXIOUS WEEDS/LB:	NONE	SUGGESTED PLATE:	
KIND: FIELD CORN		JD	B1
TRTMT: WAIH1		CIH	C1X

The seed in this container consists of the two identified field corn varieties. It is a Mixture under the state laws of AL, AK, AZ, CT, DE, FL, GA, ID, IL, KS, LA, KY, MA, MD, MI, NC, NE, NJ, NV, NY, OK, OR, TN, UT, WV and WI, and a Blend under the state laws of IN, HI, MN, ND, OH, PA and WA. This is a product of MONSANTO's research program offering unique genetic characteristics for specific grower needs and protected by U.S. patent(s) : PENDING



SEE INSIDE FOR IRM INFORMATION



Seed Treatment Products

A250 OPEN HERE



INSECT DISEASE CORN

Seed Treatment Products

FIRST AID: If in Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. **If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water. Use soap if available. **If Swallowed:** Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. **If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice. **For emergency medical treatment information, Call Collect Day or Night: (314) 694-4000.**

Hazards to Humans and Animals: Harmful if swallowed, inhaled, or absorbed through skin. Ingestion of treated seed may be hazardous to domestic animals and livestock.

Personal Protective Equipment: Minimize skin contact by wearing protective clothing such as long-sleeved shirt, long pants, socks plus shoes, chemical-resistant gloves and protective eyewear when handling treated seed. Handle treated seed in a well ventilated area. Avoid breathing dust. Avoid contact with eyes, skin and clothing. Remove contaminated clothing and wash with detergent and water before reuse. Wash hands and face before eating, drinking or smoking.

Disposal: Cover or collect treated seeds spilled during loading. Dispose of all excess treated seed. Leftover treated seed may be doublesown around headland or buried away from water sources in accordance with local requirements. Do not contaminate water bodies when disposing of planting equipment washwaters. Dispose of treated seed packaging in accordance with local requirements.

WARNING: KEEP OUT OF REACH OF CHILDREN. THIS SEED HAS BEEN TREATED WITH SEED PROTECTANTS CODED BELOW AT THE PRODUCT'S LABELED RATE. DO NOT USE FOR FOOD, FEED OR OIL PROCESSING PURPOSES. DO NOT REUSE EMPTY SACKS. STORE AWAY FROM FEED AND OTHER FOODSTUFFS.

CODE	PROTECTANT
A	Metalaxyl
H1	Clothianidin* 250
H2	Clothianidin* 500
H3	Clothianidin* 1250
I	Trifloxystrobin
W	Ipconazole

This seed is treated with Ipconazole, Metalaxyl, Trifloxystrobin fungicides, and Clothianidin* insecticide. Treated seed exposed on soil surface may be hazardous to birds, fish and other wildlife. **Use restriction:** Areas planted with treated seed may be replanted immediately with corn. These areas may also be replanted after 30 days with cereal grains, grasses, non-grass animal feeds, soybeans, dried beans, root and tuber vegetables. These areas may be replanted after 8 months with sugar cane. Do not plant any other crop in the area for at least one year after treated seeds are planted.

*A distributor product of Poncho® 600, EPA Reg. No. 264-789. Poncho is a registered trademark of Bayer CropScience AG.

Call 1-800-8 DEKALB (1-800-833-5252) with any questions, feedback or additional seed needs.

NOTICE: See bag for limitation of warranties, liability and remedies.
 Monsanto Company - Attention Seed Box - 800 N. Lindbergh Blvd., - St. Louis, MO 63167
 NET WEIGHT PRINTED ON BAG

40088J3-61/53

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**For sale and planting in the U.S. only.
This product may not be sold, distributed
or planted in Maine or Puerto Rico.**

IMPORTANT GROWER INFORMATION PLEASE READ BEFORE PLANTING

Product Information

Genuity® SmartStax® RIB Complete™ (EPA Registration Number 524-595) seed contains the active ingredients Cry1A.105, Cry2Ab2, Cry1F, Cry3Bb1, Cry34Ab1 and Cry35Ab1 from *Bacillus thuringiensis* (B.t.), that together control European corn borer, Southwestern corn borer, Southern cornstalk borer, Corn earworm, Fall armyworm, Stalk borer, Lesser corn stalk borer, Sugarcane borer, Western bean cutworm, Black cutworm, Western corn rootworm, Northern corn rootworm, and Mexican corn rootworm.

This product also contains Roundup Ready® 2 Technology and LibertyLink® Technology that provide tolerance to in-crop applications of labeled Roundup® brand agricultural herbicides and Ignite® brand herbicides, respectively, when applied according to label directions.

Licensing and Management Guidelines

Only Monsanto licensed seed companies and their dealers have the authority to offer this seed for sale. Do not open this bag of seed unless you have a valid license number and have read, understood and accepted a valid and current Monsanto Technology/Stewardship Agreement ("MTSA") as this seed may not be planted without a fully accepted MTSA. Your purchase and/or possession of this seed conveys no patent or other intellectual property licenses covering the seed or its uses. If you do not have a valid and current MTSA license number issued from Monsanto's headquarters in St. Louis, Missouri, you must contact Monsanto directly or with your retailer to enter into an MTSA and obtain one before proceeding. By opening this bag and using this seed, you are affirming your obligation to comply with the entire current MTSA, available from your retailer, including the most recent stewardship requirements for this seed.

Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. This product has been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship is a registered trademark of Biotechnology Industry Organization.

Herbicides - Grower may use any selective herbicide labeled for corn, at grower's discretion and risk. Grower agrees to use on corn containing Roundup Ready 2 Technology only one of the Roundup brand agricultural herbicides, or other non-selective herbicides which have been registered and labeled for use on corn containing Roundup Ready 2 Technology by all appropriate regulatory agencies. **MONSANTO DOES NOT WARRANT THE CROP SAFETY OR PERFORMANCE OF ANY HERBICIDES OTHER THAN MONSANTO BRANDS. MONSANTO SPECIFICALLY DISCLAIMS ALL RESPONSIBILITY FOR THE USE OF ANY NON-MONSANTO BRAND PRODUCTS ON ROUNDUP READY CROPS.**

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup brand agricultural herbicides. Roundup brand agricultural herbicides will kill crops that are not tolerant to glyphosate. LibertyLink crops contain genes that confer tolerance to glufosinate, the active ingredient in Ignite brand herbicides. Glufosinate containing herbicides will kill crops that are not tolerant to glufosinate herbicide. Genuity SmartStax RIB Complete contains the Roundup Ready and LibertyLink herbicide tolerance traits. SmartStax multi-event technology developed by Monsanto and Dow AgroSciences. Acceleron and Design™, DEKALB®, DEKALB and Design®, Genuity, Genuity and Design™, Genuity Icons, RIB Complete, RIB Complete and Design™, Roundup, Roundup Ready, Roundup Ready 2 Technology & Design®, SmartStax, and SmartStax and Design™ are trademarks of Monsanto Technology LLC. Ignite, LibertyLink and LibertyLink and the Water Droplet Design® are registered trademarks of Bayer CropScience AG. Herculex® is a registered trademark of Dow AgroSciences LLC. All other trademarks are the property of their respective owners.

Questions?

Contact Monsanto Company at 1-800-951-9511.

Growers should refer to Monsanto's Technology Use Guide for information on crop stewardship regarding the potential movement of pollen to neighboring crops.

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(see reverse side for additional information).



IRM - In order to minimize the risk of target pests developing resistance to Genuity SmartStax RIB Complete corn, the grower must follow these Insect Resistance Management requirements (listed below). Growers who fail to comply with the IRM requirements risk losing access to this corn technology product.

IRM/GROWER GUIDE GROWERS MUST PLANT THE FOLLOWING REFUGE:

IRM REQUIREMENTS

RIB COMPLETE™

This product is a seed mixture containing MON 89034 × TC1507 × MON 88017 × DAS 59122-7 and a minimum of 5% non-B.t. seed that when planted creates an interspersed refuge within the field. There are no requirements for a separate structured refuge for Genuity SmartStax RIB Complete corn when planted in the U.S. corn-growing region, including Alaska and Hawaii, because the refuge seed is contained within the bag/container.

The product can only be used by planting seed corn specifically generated by qualified seed producers/conditioners licensed by the United States Department of Agriculture. Additional treatments labeled for adult corn rootworm (CRW) control are discouraged during the time of adult CRW emergence. Routine application of insecticides to control target insects are usually unnecessary when corn containing the B.t. proteins is planted.

The seed producer must ensure a minimum of 5% non-PIP refuge seed is included with the MON 89034 × TC1507 × MON 88017 × DAS 59122-7 in each lot of seed corn. The refuge seed in the seed mixture may not be treated with seed-applied insecticides for CRW control unless the MON 89034 × TC1507 × MON 88017 × DAS-59122-7 seed in the seed mixture receives the same treatment.

The seed mix refuge option for Genuity SmartStax RIB Complete satisfies the refuge requirements in all regions other than in the cotton-growing region where corn earworm is a significant pest as defined below.

Additional refuge requirements in the cotton-growing region where corn earworm is a significant pest. In the cotton-growing region where corn earworm is a significant pest, as defined below, Genuity SmartStax RIB Complete requires the planting of an additional 20% structured refuge (i.e. 20 acres of non-B.t. corn for every 80 acres of Genuity SmartStax RIB Complete planted).

The 20% refuge must be planted with corn hybrids that do not contain B.t. technologies for the control of corn rootworms or corn borers. The refuge and the Genuity SmartStax RIB Complete should be sown on the same day, or with the shortest window possible between planting dates to ensure that corn root development is similar among varieties. The structured refuge may be planted as an in-field or adjacent (e.g., across the road) refuge or planted as a separate block that is within ½ mile of the Genuity SmartStax RIB Complete field. In-field refuge options include blocks, perimeter strips (i.e., strips around the field), or in-field strips. If perimeter or in-field strips are implemented, the strips must be at least 4 consecutive rows wide. The refuge can be protected from lepidopteran damage by use of non-B.t. insecticides if the population of one or more target lepidopteran pests of Genuity SmartStax RIB Complete in the refuge exceeds economic thresholds. 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. Economic thresholds will be determined using methods recommended by local or regional professionals (e.g., Extension Service agents, crop consultants).



The cotton-growing region requiring the additional 20% refuge consists of the following states: Alabama, Arkansas, Georgia, Florida, Louisiana, North Carolina, Mississippi, South Carolina, Oklahoma (only the counties of Beckham, Caddo, Comanche, Custer, Greer, Harmon, Jackson, Kay, Kiowa, Tillman, and Washita), Tennessee (only the counties of Carroll, Chester, Crockett, Dyer, Fayette, Franklin, Gibson, Hardeman, Hardin, Haywood, Lake, Lauderdale, Lincoln, Madison, Obion, Rutherford, Shelby, and Tipton), Texas (except the counties of Carson, Dallam, Hansford, Hartley, Hutchinson, Lipscomb, Moore, Ochiltree, Roberts, and Sherman), Virginia (only the counties of Dinwiddie, Franklin City, Greenville, Isle of Wight, Northampton, Southampton, Suffolk City, Surrey, and Sussex) and Missouri (only the counties of Dunklin, New Madrid, Pemiscot, Scott, and Stoddard).

Patent Information

Genuity SmartStax may be protected by one or more of the following patents: U.S. Patent No(s): 5,550,318; 5,554,798; 5,641,876; 5,717,084; 5,728,925; 6,025,545; 6,051,753; 6,063,597; 6,083,878; 6,489,542; 6,645,497; 6,713,063; 6,962,705; 7,064,249; 7,070,982; 7,112,665; 7,250,501; 7,304,206; 7,544,862; 7,618,942 and RE 39,247. Dow AgroSciences Patent Rights: 5,510,474; 6,083,499; 6,127,180; 6,218,188; 6,340,593; 6,548,291; 6,624,145; 6,893,872; 6,900,371 and 6,943,282.

