

10646254-80.000 SEEDS/JUNIT-PM-AR
 (01) 0 0070183424740 (1) 754MFR9JH 1754



Hybrid Seed Corn
DKC52-59
 (VT3)

DEKALB BRAND

RELATIVE MATURITY: OVERALL - 102

GROWING DEGREE UNITS
 MID-POLLINATION: 1280 BLACK LAYER: 2540
 LOT NO. 754MFR9JH
 VARIETY: 4688380
 KIND: FIELD CORN
 DATE TESTED: 1/14
 GERM: 95%
 ORIGIN: IA
 TREATMENT: WAIH1



PURE SEED: 99.00%
 OTHER CROP SEED: 0.60%
 NOXIOUS WEEDS/LB: NONE
 INERT MATTER: 0.40%
 WEED SEED: 0.00%
 SUGGESTED PLATE:
 JD B25
 CIH C25

This is a product of MONSANTO's research program offering unique genetic characteristics for specific grower needs and protected by U.S. patent(s): 7,166,780



Growers must plant the following refuge:
 OR SEE DETAILS ON IRM REQUIREMENTS IN IRM/GROWER GUIDE.



Seed Treatment Products

Personal Protective Equipment: Handle treated seeds in ventilated areas. Wear protective clothing such as long sleeved shirt, long pants, socks and shoes, chemical resistant gloves, goggles and a dust mask. Avoid breathing or making contact with dust. If contaminated, remove clothing and laundry before reuse. Wash hands and face before eating, drinking or smoking.

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

Disposal: Cover or collect spilled treated seeds. Dispose of all excess treated seed and bag in accordance with local requirements. Do not contaminate water bodies when disposing of wash waters.

FIRST AID: Eyes: Hold eye open and rinse gently with water for 15 minutes. If wearing contact lenses, remove after first 5 minutes, and continue rinsing. **Skin or clothing:** Remove contaminated clothing. Rinse skin immediately with plenty of water. Use soap if available. **Swallowed:** Call poison center or doctor immediately for treatment advice. Sip water if able to swallow. Do not induce vomiting unless told to do so by the poison center or doctor. Do not give anything by mouth to an unconscious person. **Inhaled:** Move to fresh air. If not breathing, call 911 or ambulance, and then give artificial respiration. Call poison center or doctor for further treatment advice.

For emergency medical treatment information, Call Collect Day or Night: (314) 694-4000

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. TREATED SEED EXPOSED ON SOIL SURFACE MAY BE HAZARDOUS TO BIRDS, FISH AND OTHER WILDLIFE.

CODE	PROTECTANT
A	Metaxyl
D	Azoxystrobin
H1	Clothianidin 250
H2	Clothianidin 500
H3	Clothianidin 1250
I	Trifloxystrobin
M	Fludioxonil
U	Thiamethoxam
V	<i>Bacillus firmus</i> I-1582
W	Ipconazole
X	Mefenoxam

METALAXYL TREATED SEED: Excess treated seed may be used for ethanol production only if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticide remain in ethanol by-products that are used in agronomic practice. **AZOXYSTROBIN TREATED SEED:** Do not allow children, pets or livestock to have access to treated seeds. Dispose of all excess treated seed by burying seed away from bodies of water. **CLOTHIANIDIN TREATED SEED:** Left over treated seed may be double sown around the headland or buried away from water sources in accordance with local requirements. **IMMEDIATE PLANT-BACK:** Cereal grains, field corn, popcorn, sweet corn, 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 earlier plant-back interval. **TRIFLOXYSTROBIN TREATED SEED:** Areas planted with treated seed may be replanted immediately with any crop for which a tolerance exists for trifloxystrobin. Do not plant any crop without trifloxystrobin tolerances until 30 days after planting trifloxystrobin treated seed. **FLUDIOXONIL, MEFENOXAM TREATED SEED:** Corn and sorghum forage may not be grazed until 30 days after planting. **THIAMETHOXAM TREATED SEED:** Excess treated seed may be used for ethanol production only if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticide remain in ethanol by-products that are used for agronomic practice. User is responsible for ensuring that the seed bag meets all requirements under the Federal Seed Act.

GROUND WATER ADVISORY: This product has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into the ground water if used in areas where soils are permeable, particularly where the water table is shallow. **POLLINATOR PRECAUTIONS:** Thiamethoxam is highly toxic to bees, and effects are possible as a result of exposure to translocated residues in blooming crops. To mitigate this potential exposure, the first cutting of alfalfa should occur before bloom. Do not allow children, pets, or livestock to have access to treated seed. Treated seed must be planted into the soil at a depth greater than 1 inch. Leftover treated seed may be double-sown around the headland or buried away from water sources in accordance with local requirements. 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 0.165 lb. thiamethoxam per acre (74.8 grams a/ha) per season. 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 vegetables, fruiting vegetables, legume vegetables, mint (peppermint and spearmint), oil seed crops (black mustard seed, borage seed, crambe seed, field mustard seed, flax seed, Indian mustard seed, Indian rapeseed seed, rapeseed seed, and safflower seed), rice, root vegetables, sorghum, strawberry, sunflowers, tobacco, tuberous and corn 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. **CLOTHIANIDIN, BACILLUS FIRMUS I-1582 TREATED SEED:** Contains 40.3% clothianidin and 8.1% BACILLUS FIRMUS I-1582 (POMCH/MOTHO). Use planting equipment that will plant treated seed into the soil to a minimum depth of 0.5 inch. Regardless of type of application (seed treatment or foliar), do not apply more than 0.1 lbs of active ingredient clothianidin per acre per season. Left over treated seed may be double sown around the headland or buried away from water sources in accordance with local requirements. This compound may be highly basic 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. **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 earlier plant-back interval.

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

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