



Cereals

This seed has been treated with Thiamethoxam (CAS No. 153719-23-4) insecticide, Difenoconazole (CAS No. 119446-68-3), Mefenoxam (CAS No. 70630-17-0 and 69516-34-3), Fludioxonil (CAS No. 131341-86-1), and Sedaxane (CAS No. 874967-67-6) fungicides at the manufacturer's recommended rate.

CAUTION. TREATED SEED. DO NOT USE FOR FEED, FOOD OR OIL PURPOSES.

User is responsible for ensuring that the seed bag meets all requirements under the Federal Seed Act.

Storage: Store away from food and feedstuffs. **Do not allow children, pets or livestock to have access to treated seed.**

Personal Protective Equipment: Wear long-sleeved shirt, long pants and chemical-resistant gloves when handling treated seed.

General Information: Avoid breathing dust from treated seeds. Work upwind while loading planters. Workers may choose to wear a dust mask. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Disposal: Dispose of all excess treated seed. Leftover treated seed may be doublesown 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.

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.

Environmental: Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading. Treated seed must be planted into the soil at a depth greater than 0.5 inch.

Restrictions: Do not graze or feed livestock on treated areas for 45 days after planting this treated seed. In the event of a crop failure or harvest of a crop grown from this treated seed, the field may be replanted immediately to canola, soybean, barley, oat, rye, triticale, wheat, sweet corn, and chickpea. Alfalfa, brassica (cole) leafy vegetables, buckwheat, corn (except sweet corn), pearl millet, proso millet, popcorn, rice (dry-seeded), sorghum, teosinte, wild rice, cotton, cucurbit vegetables, dry bulb onions, fruiting vegetables, leafy vegetables, legume vegetables (except chickpea), 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, peanuts, rapeseed seed, and safflower seed), root vegetables, strawberry, sunflowers, tobacco, and tuberous and corm vegetables may be planted 30 days from the date this treated seed was planted. For any other crop, the minimum plant back interval is 120 days from the date this 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.

Do not make any soil or foliar application of products containing thiamethoxam to crops grown from this treated seed.

Do not use at a rate that will result in more than 0.05 lb. thiamethoxam per acre (22.7 grams a.i./A) per year as a seed treatment application. This seed has been treated with 0.008 mg a.i. thiamethoxam per seed, assuming an average seed size of 12,000 seeds per pound.

Ground Water Advisory: Thiamethoxam 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. Mefenoxam is known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Pollinator Precautions: Thiamethoxam is highly toxic to bees, and effects are possible as a result of exposure to translocated residues in blooming crops.

For Emergencies or questions related to difenoconazole, fludioxonil, mefenoxam, sedaxane, and thiamethoxam applied to this seed, please call 1-800-424-9300.