

# Legend™ 5LST

## TREATED SEED

This seed has been treated with:  
Thiamethoxam insecticide (Legend™ 5L ST, EPA Reg 45002-44)

lb AI/100 lb Seed	mg AI per seed	Active Ingredient
_____	_____	Thiamethoxam
OR		
_____	_____	_____

## CAUTION

**DO NOT USE FOR FEED, FOOD, OR OIL PURPOSE.**

**DO NOT** allow children, pets, or livestock to have access to treated seed.

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

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

### FIRST AID

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. **DO NOT** induce vomiting unless told to do so by the poison control center or doctor. **DO NOT** give any liquid to the person. **DO NOT** give anything by mouth to an unconscious person. Have the product container or label with you when calling a poison control center (888-347-6732) or doctor, or going for treatment.

### ENVIRONMENTAL HAZARDS

Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading. Dispose of all excess treated seed. Leftover 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 washwaters.

**Groundwater Advisory:** This product has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater 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.

### RESTRICTIONS

Treated seed must be planted into the soil at a depth greater than 1 inch.

In the event of crop failure or harvest of a crop grown from Thiamethoxam 5L treated seed, the field may be replanted immediately to alfalfa, Brassica (cole) leafy vegetables, cereal grains (including barley, buckwheat, corn, pearl millet, proso millet, oats, popcorn, rice (dry-seeded), rye, sorghum, teosinte, triticale, wheat and wild rice), canola, cotton, cucurbit vegetables, dry bulb onions, fruiting vegetables, leafy 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, peanuts, rapeseed seed, and safflower seed), root vegetables, strawberry, sunflowers, tobacco, and tuberous and corm vegetables. For any other crop, the minimum plant back interval is 120 days from the date the Thiamethoxam 5L 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.

Regardless of the thiamethoxam product used or method of application, the maximum application rate is 0.266 lb AI per acre per calendar year. **DO NOT** apply more than 0.266 lb thiamethoxam AI per acre per calendar year.

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 5L (thiamethoxam). For cotton and soybeans, **DO NOT** apply a neonicotinoid insecticide within 45 days of planting seed treated with Thiamethoxam 5L.

**For alfalfa:** **DO NOT** use at a rate that will result in more than 0.022 lb. thiamethoxam per acre (10.0 grams ai/A) per season.

**For barley:** **DO NOT** use at a rate that will result in more than 0.052 lb. thiamethoxam per acre (23.6 grams ai/A) per season.

**For buckwheat, pearl millet, proso millet, oats, rye, teosinte, triticale, and wild rice:** **DO NOT** use at a rate that will result in more than 0.04 lb. thiamethoxam per acre (18.4 grams ai/A) per season.

**For corn:** **DO NOT** use at a rate that will result in more than 0.21 lb. thiamethoxam per acre (93.75 grams ai/A) per season.

**For cotton:** **DO NOT** use at a rate that will result in more than 0.075 lb. thiamethoxam per acre (34.0 grams ai/A) as a seed treatment application. **DO NOT** apply a neonicotinoid insecticide within 45 days of planting seed treated with Thiamethoxam 5L.

**For cucurbit vegetables (based on pickling cucumbers seeding rate):** **DO NOT** use at a rate that will result in more than 0.164 lb. thiamethoxam per acre (74.4 grams ai/A) per season.

**For legume vegetables (other than soybeans):** **DO NOT** use at a rate that will result in more than 0.075 lb. thiamethoxam per acre (34.0 grams ai/A) per season.

**For oil seed crops (based on safflower seeding rate):** **DO NOT** use at a rate that will result in more than 0.14 lb. thiamethoxam per acre (63.5 grams ai/A) per season.

**For peanuts:** **DO NOT** use a Thiamethoxam 5L rate that will result in more than 0.08 lbs thiamethoxam per acre (35.0 grams ai/A) per season, based on a maximum seeding rate of 120,700 seeds/acre.

**For potatoes:** **DO NOT** use at a rate that will result in more than 0.125 lb. thiamethoxam per acre (56.7 grams ai/A) per season. **DO NOT** plant potato seed pieces treated with Thiamethoxam 5L in Nassau or Suffolk County, New York. **DO NOT** pile cut and treated seeds above 6 feet in height. When transporting cut and Thiamethoxam 5L treated seed, make sure the seed is covered.

**For rice (dry seeded):** **DO NOT** use at a rate that will result in more than 0.17 lb. thiamethoxam per acre (75.6 grams ai/A) per season. Not for use in water seeded rice production. **DO NOT** plant or sow Thiamethoxam 5L treated rice seed by aerial application equipment. **DO NOT** use treated fields for the aquaculture of edible fish and crustacean.

**For sorghum:** **DO NOT** use at a rate that will result in more than 0.03 lb. thiamethoxam per acre (13.5 grams ai/A) per season.

**For soybeans:** **DO NOT** use at a rate that will result in more than 0.083 lb. thiamethoxam per acre (37.8 grams ai/A) as a seed treatment application. **DO NOT** apply a neonicotinoid insecticide within 45 days of planting seed treated with Thiamethoxam 5L.

**For sugarbeets:** **DO NOT** use at a rate that will result in more than 0.206 lb. thiamethoxam per acre (93.4 grams ai/A) per season.

**For sunflower:** **DO NOT** use at a rate that will result in more than 0.14 lb. thiamethoxam per acre (63.5 grams ai/A) per season. To protect the Preble's Meadow Jumping Mouse, sunflower seed treated with Thiamethoxam 5L may not be planted in Elbert or Weld Counties in Colorado. Treated sunflower seed must be planted at a minimum depth of one inch.

**For wheat:** **DO NOT** use at a rate that will result in more than 0.08 lb. thiamethoxam per acre (36.3 grams ai/A) per season.

### SEED STORAGE & DISPOSAL

Store away from food and feedstuffs. **DO NOT** store leftover treated seed where there is a chance of it becoming mixed with untreated seed. 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 pesticides remain in ethanol by-products that are used for agronomic practice. **DO NOT** use empty seed bags for any other purpose.

### FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE

Call CHEMTREC (800) 424-9300.

Albaugh, LLC. Ankeny, IA 50021

021423