



SEED SHIELD[®]

MAX Beans

and HM-1805 CUSTOM BLEND

This seed has been treated with thiamethoxam insecticide and azoxystrobin, mefenoxam, fludioxonil, and sedaxane fungicides, and *Burkholderia* spp. strain A396 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 treated seed away from feeds and foodstuffs. Do not allow children, pets or livestock to have access to treated seed.

Personal Protective Equipment: Wear long-sleeved shirt, long pants, shoes, socks, protective eyewear and chemical resistant gloves when handling treated seed. Mixers/loaders and applicators must wear a dust/mist filtering respirator meeting NIOSH standard of a least N-95, R-95 or P-95. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization. Causes skin and moderate eye irritation. Harmful if swallowed, absorbed through skin or inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing vapor or spray mist. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing."

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.

Environmental: Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and in areas such as row ends. Treated seed must be planted into the soil at a depth greater than 1 inch.

Disposal: 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 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 measureable residues of pesticide remain in the ethanol by-products that are used in agronomic practice.

Restrictions: 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, barley, corn (field, pop, seed, sweet), oats, rye, sorghum, triticale, wheat, cotton, dried shelled pea and bean crop subgroup 6C, oilseeds (borage, crambe, flax seed, and mustard seed), potato, soybean, and sugarbeet. Alfalfa, cereal grains crop group 15 (buckwheat, pearl millet, proso millet, rice, teosinte, wild rice), cucurbit vegetables crop group 9, fruiting vegetables crop group 8, head and stem brassica crop subgroup 5A, leafy brassica greens crop subgroup 5B, leafy vegetables crop group 4, legume vegetables (succulent or dried) crop group 6, mint (peppermint and spearmint), dry bulb onion, peanut, root vegetables crop subgroup 1A, safflower, strawberry, sunflower, tobacco, and tuberous and corm vegetables crop subgroup 1D may be planted 30 days from the date this treated seed was planted. For all other crops, the minimum plantback interval is 120 days from the date this treated seed was planted. A cover crop, other than the crops listed above, 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.

Maximum usage when applying metalaxyl- and mefenoxam-containing products to the same crop within the same season: Do not apply more than the maximum yearly total application rate for the active ingredient as stated on the label of the product containing the lowest yearly total on that crop.

Do not apply a neonicotinoid insecticide within 45 days of planting soybean seeds treated with this product.

Do not use at a rate that will result in more than 0.266 lb thiamethoxam per Acre (120 grams ai/A) per calendar year, regardless of type of application (seed treatment, soil, or foliar). Do not use at a rate that will result in more than 0.083 lb thiamethoxam per Acre (37.8 grams ai/A) per calendar year as a seed treatment application. Do not apply more than 0.003 lb azoxystrobin per Acre (1.5 g ai/A) per calendar year as a seed treatment application. Do not apply more than 0.004 lb fludioxonil per Acre (2.0 g ai/A) per calendar year as a seed treatment application. Do not apply more than 0.013 lb mefenoxam per Acre (5.7 g ai/A) per calendar year as a seed treatment application. Do not apply more than 0.004 lb sedaxane per Acre (2.0 g ai/A) per calendar year as a seed treatment application. Soybean seeds treated with this product contain 0.076 mg of thiamethoxam/seed, 0.003 mg of azoxystrobin/seed, 0.004 mg of fludioxonil, 0.012 mg of mefenoxam/seed, and 0.004 mg of sedaxane/seed.

The maximum number of applications per season is 2.

Groundwater Advisory: Azoxystrobin, a degradate of azoxystrobin, and mefenoxam are known to leach through soil into groundwater under certain conditions as a result of label use. Fludioxonil and thiamethoxam have properties and characteristics associated with chemicals detected in ground water. These chemicals 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 exposed to direct treatment, and effects may be possible as a result of exposure to translocated residues in blooming crops.

For Emergencies or questions related to azoxystrobin, fludioxonil, mefenoxam, sedaxane, and thiamethoxam, *Burkholderia* spp. applied to this seed, please call 1-800-424-9300. ©2018 Syngenta.