

# Resonate™



## 480 ST TREATED SEED

*This seed has been treated with:  
Imidacloprid insecticide (EPA Reg 42750-134)*

lb AI/100 lb Seed	mg AI per seed	Active Ingredient
_____	_____	Imidacloprid

OR

Imidacloprid

### 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, incorporate or collect treated seeds spilled during handling. 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.

This chemical is highly toxic to birds and aquatic invertebrates. **DO NOT** contaminate water bodies when disposing of planting equipment washwaters.

**Pollinator Precautions:** Imidacloprid is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Ensure that planting equipment is functioning properly in accordance with manufacturer specification to minimize seed coat abrasion during planting to reduce dust which can drift to blooming crops or weeds.

### RESTRICTIONS

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

In the event of a crop failure or harvest of a crop grown from Resonate 480 ST treated seed, the field may be replanted immediately to artichoke, barley, Brassica (cole) leafy vegetables, canola, cilantro, corn (field or sweet), cotton, crambe, cranberry, cucurbits, eggplant, flax, groundcherry, leafy petiole vegetables, leafy vegetables, legume vegetables (succulent or dried), mustard seed, oats, okra, pepinos, pepper, popcorn, potato, rapeseed, sorghum, soybean, strawberry, sugarbeets, sunflower, tomatillo, tomato, triticale, turnip greens, root and tuber vegetables, watercress, and wheat. For cereals including buckwheat, millet, rice and rye and for safflower; the minimum plant-back interval is 30 days from the date Resonate 480 ST treated seed was planted. Cover crops for soil building or erosion control may be planted at any time; but do not graze or harvest for food or feed. For all other crops not listed on an imidacloprid label, or for crops for which no imidacloprid tolerance for the active ingredient has been established, a 12-month plant-back interval must be observed.

**DO NOT** graze or feed livestock on treated areas for 45 days after planting Oil Seed Crops (canola, rapeseed, mustard seed, flax, crambe, borage, safflower), Corn (field, sweet and popcorn), Cereal Grains (wheat, barley, oats, rye, triticale), Sorghum and Millet, Cotton, Sugar Beet, Vegetable Seed (beans, peas, carrots) and Potatoes. For soybeans, do not graze or feed livestock forage or hay.

Rape greens grown and harvested from Resonate 480 ST treated seed must not be used for human and feed consumption. Rapeseed grown and harvested from treated seed is only for industrial uses and cannot be used for edible oil or any other human/feed consumption.

The maximum application rate (all imidacloprid uses: seed treatment, foliar application, soil application) per acre per year for imidacloprid is 0.4 lbs. active. **DO NOT** use more than 0.4 lb (181.44 g) per acre per year.

**DO NOT** apply a neonicotinoid insecticide within 45 days of planting seed treated with Resonate 480 ST.

### SEED STORAGE & DISPOSAL

Store away from feeds and foodstuffs. **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

031723