

Realize™



**AURORA
AGRONOMY**

| ACTIVE INGREDIENTS: | By Wt. |
|---------------------------------|---------------|
| Cytokinin (as kinetin) | 0.009% |
| Gibberellic acid. | 0.005% |
| Indole-3-butyric acid | 0.005% |
| OTHER INGREDIENTS: | 99.981% |
| TOTAL: | 100.000% |

This product contains: 0.00009 oz. (2.6 mg) cytokinin, 0.00005 oz. (1.5 mg) gibberellic acid, 0.00005 oz. (1.5 mg) indole-3-butyric acid per fluid ounce.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See inside label booklet for First Aid, Precautionary Statements, Environmental Hazards, and Directions for Use including Storage and Disposal instructions, and Warranty.

SHAKE WELL BEFORE USING.

READ LABEL BEFORE USING.

NET CONTENTS: 2.5 U.S. Gallons

Manufactured for:

AURORA COOPERATIVE

2225 Q Street, Aurora, NE 68818

EPA Reg. No. 32938-1-51827

EPA Est. No. 91800-MN-001

| FIRST AID | |
|--|---|
| IF SWALLOWED: | <ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything to an unconscious person. |
| IF ON SKIN OR CLOTHING: | <ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice. |
| IF INHALED: | <ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice. |
| HOT LINE NUMBER | |
| Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call CHEMTREC® 1-800-424-9300. | |

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Caution. Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All mixers, loaders, applicators and other handlers must wear:

- long-sleeved shirt and long pants;
- chemical-resistant gloves;
- shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENT

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4.6)), the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- 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.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur. Do not contaminate water when cleaning equipment or disposing of equipment washwater. Exposed treated seed may be hazardous to birds and other wildlife. Treat only those seeds needed for immediate use and planting. Do not store excess treated seed beyond planting time. Dispose of all excess treated seed and seed packaging by burial away from streams and bodies of water.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval. The requirements in this section only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours unless wearing appropriate PPE.

Exception: If the product is soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil or water is: coveralls, waterproof gloves, shoes and socks.

DIRECTIONS FOR CHEMIGATION

Apply this product only through the following types of irrigation systems as listed in the sections below. Do not apply this product through any other types of irrigation systems. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water. If you have questions about calibration, you should contact State Experiment Station specialists, equipment manufacturers or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person shall shut the system down and make necessary adjustments should the need arise.

Big Gun, Center Pivot, End Tow, Motorized Lateral Move, Side (Wheel) Roll, and Traveler Irrigation Equipment

Injection system and equipment should be run at pressures recommended by the injection equipment manufacturer. The injection equipment tank should be filled with water and the system operated for one complete cycle for recommended equipment (one full circle for center pivot system) while measuring acreage covered, time to complete the cycle, and volume of water injected. Add the recommended amount of this product based on the acreage to be covered by the same amount of water used during calibration, being sure to inject this product into the system continuously for one complete cycle. Upon completion of the treatment, continue to run irrigation water until all the remaining pesticide has been cleared through the lines. Be sure to maintain constant agitation in the solution tank before and during the application to assure an even suspension.

Hand Move and Solid Set Irrigation Equipment

Injection system and equipment should be run at pressures recommended by the injection equipment manufacturer. The acreage to be covered by the sprinkler should be determined then the injection equipment tank should be filled with water and the flow adjusted such that the contents are used over a thirty to forty-five minute period. Add the recommended amount of this product based on the acreage to be covered by the same amount of water and time used during calibration. Be sure to maintain constant agitation in the solution tank before and during the application to assure an even suspension. Inject this product at the start or end of the irrigation cycle or if treating with a separate application. Upon completion of the treatment, continue to run irrigation water until all the remaining pesticide has been cleared through the lines.

SPRINKLER CHEMIGATION SAFETY REQUIREMENTS

- The systems designated above must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- Do not apply when wind speed favors drift beyond the area intended for treatment.

CHEMIGATION SYSTEMS CONNECTED TO PUBLIC WATER SYSTEMS

- Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
- Chemigation systems connected to public water systems must contain a functional, reduced pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection.
- The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops or, in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- Do not apply when wind speed favors drift beyond the area intended for treatment.

PRODUCT INFORMATION

Realize™ contains a blend of plant growth regulators acting as a biostimulant. This product is designed to enhance plant growth and development. Realize™ stimulates nutrient uptake, nutrient utilization, cell division, cell differentiation, and cell enlargement. This product is compatible with pesticides and is particularly effective when applied with fertilizers.

MIXING INSTRUCTIONS: This product readily dissolves in water to form a spray to be applied through conventional liquid application and sprinkler irrigation systems. Shake this product before use. To achieve thorough spray coverage, dilute with a sufficient volume of water, however avoid excessive runoff. Apply within 12 hours of spray solution preparation and be sure to maintain agitation during application. This product may be applied as a tank mix with foliar fertilizers, fungicides, herbicides, and insecticides but should be added last when preparing the spray mixture.

APPLICATION INSTRUCTIONS

Apply this product by ground or air to foliage at a finished spray volume of 2-10 gallons per acre, unless specified otherwise on this label. The larger spray volumes of water may be used if it does not create excessive runoff. For best results, make applications in early morning or late evening. If applying this product as a band or foliar-directed spray, the application rate should be decreased from the recommended broadcast rate proportional to the percent of the field surface covered by the spray but DO NOT apply below the minimum rate listed in the table.

FIELD CROPS

| Crop | No. of Apps | Application Type (Ounces / Acre) | | | | Spray Timing |
|--------------------------|-------------|----------------------------------|------------|----------------|------------------|---|
| | | Broadcast Spray | Band Spray | In Seed Furrow | Transplant Water | |
| Alfalfa, Established | 1 | 4.0-8.0 | | | | Apply when sufficient re-growth is present upon dormancy break. |
| | 2-4 | 4.0-8.0 | | | | Apply when sufficient re-growth is present following cutting during the growing season. |
| Alfalfa, Newly Seeded | 1 | 4.0-8.0 | | | | Apply when seedling alfalfa is in the 3 rd to 4 th trifoliate stage. |
| Beets, Sugar | 1 | 8.0-16.0 | 8.0-12.0 | 2.0-8.0 | | Apply in-furrow or apply as a foliar broadcast or in a band at 6-8 leaf stage. |
| | 2-3 | 8.0-16.0 | 4.0-8.0 | 2.0-8.0 | | Apply in-furrow and/or as a foliar broadcast or in a band at 2 leaf stage and then 7-14 day intervals. |
| Canola | 3 | 6.0-8.0 | 4.0-8.0 | 2.0-8.0 | | Apply in-furrow and/or apply as a foliar broadcast or in a band at the 3-5 leaf stage and then 10-14 day intervals. |
| Corn, Field | 1 | 8.0 | 5.0 | 2.0-8.0 | | Apply in-furrow or apply as a foliar broadcast or in a band at V2-V6 leaf stage. |
| | 2-3 | 4.0-8.0 | 3.0-5.0 | 2.0-8.0 | | Apply in-furrow and/or broadcast or in a band at V2-V6 leaf stage and/or again at V10-VT. |
| Cotton | 1 | 8.0 | 4.0 | 2.0-8.0 | | Apply in-furrow or apply as a foliar broadcast or in a band between flower bud initiation and final bloom. |
| | 2-4 | 4.0-8.0 | 3.0-5.0 | 2.0-8.0 | | Apply in-furrow and/or apply as a foliar broadcast at pinhead/early bloom or in a band and/or then 7-14 day intervals. |
| Peanuts | 4-6 | 4.0-8.0 | 3.0-5.0 | | | Apply 30 days after planting and at 7-14 day intervals. |
| Rice | 1 | 8.0 | | | | Apply as a foliar broadcast at 2-5 leaf stage. |
| | 2 | 4.0-8.0 | | | | Apply as a foliar broadcast at 2-5 leaf stage and again at panicle initiation. |
| Sorghum | 1 | 8.0 | 5.0 | 2.0-8.0 | | Apply in-furrow or apply as a foliar broadcast or in a band at 2-6 leaf stage. |
| | 2-3 | 4.0-8.0 | 3.0-5.0 | 2.0-8.0 | | Apply in-furrow and/or apply as a foliar broadcast or in a band at 2-6 leaf stage and/or again at boot stage. |
| Soybeans | 1 | 8.0 | 5.0 | 2.0-8.0 | | Apply in-furrow or apply as a foliar broadcast or in a band at V4-V6 stage. |
| | 2-3 | 4.0-8.0 | 3.0-5.0 | 2.0-8.0 | | Apply in-furrow and/or apply as a foliar broadcast or in a band at V4-V6 and/or again at R1-R3. |
| Tobacco | 2 | 8.0 | 5.0 | | 2.0-8.0 | Apply first application 40 days after planting and make 2 nd application after topping. |
| Wheat, Barley, Oats, Rye | 1 | 8.0 | | 2.0-8.0 | | Apply in-furrow or apply as a foliar broadcast at tillering in the fall or spring. |
| | 2 | 4.0-8.0 | | 2.0-8.0 | | Apply in-furrow and/or apply as a foliar broadcast at tillering in the fall or spring and again when there are 2-3 leaves the on main stem. |

SMALL FRUITS, VINES, AND TREE FRUITS

| Crop | No. of Apps | Application Type (Ounces / Acre) | | | | Spray Timing / Instructions |
|--------------|-------------|----------------------------------|------------|----------------|------------------|---|
| | | Broadcast Spray | Band Spray | In Seed Furrow | Transplant Water | |
| Bananas | 10 | | 4.0-8.0 | | | Make applications in band around the root mat and repeat at 10-14 day intervals. |
| Grapes | 1 or more | 2.0-8.0 | | | | Make applications from bud break through harvest at 7-21 day intervals. |
| Olives | 1 or more | 2.0-8.0 | | | | Make applications from bud break through harvest at 7-21 day intervals. |
| Oranges | 1 or more | See Instructions | | | | Apply at 16.0-32.0 ounces per 100 gallons of water during first bloom and repeat at each flush of new growth. |
| Pineapple | 1 or more | See Instructions | | | | Apply at 4.0-8.0 ounces per 100 gallons after transplanting and then at 10-14 day intervals. May be applied through an irrigation system. |
| Pomegranate | 1 or more | 2.0-8.0 | | | | Make applications from bud break through harvest at 7-21 day intervals. |
| Strawberries | 3-6 | 4.0 | 2.0 | | | Begin spray at first bloom and repeat at 14-28 day intervals for a total of 3-6 sprays. |

VEGETABLES

| Crop | No. of Apps | Application Type (Ounces / Acre) | | | | Spray Timing |
|----------------------|-------------|----------------------------------|------------|----------------|------------------|--|
| | | Broadcast Spray | Band Spray | In Seed Furrow | Transplant Water | |
| Beans | 1 | 8.0 | 4.0 | | | Apply anytime between 3 rd trifoliolate and flower bud formation. |
| | 2-3 | 4.0 | 3.0 | 2.0-8.0 | | Apply at 3 rd trifoliolate and then 7-14 day intervals. |
| | 4-6 | 3.0 | 2.0 | | | Apply at 2 nd trifoliolate and then 7-14 day intervals. |
| Broccoli | 3 | 6.0 | 4.0 | 2.0-8.0 | 2.0-8.0 | Apply at 4-5 leaf stage and then 10-14 day intervals. |
| Brussels Sprout | 3 | 6.0 | 4.0 | 2.0-8.0 | 2.0-8.0 | Apply at 4-5 leaf stage and then 10-14 day intervals. |
| Cabbage | 3 | 6.0 | 4.0 | 2.0-8.0 | 2.0-8.0 | Apply at 4-5 leaf stage and then 10-14 day intervals. |
| Cauliflower | 3 | 6.0 | 4.0 | 2.0-8.0 | 2.0-8.0 | Apply at 4-5 leaf stage and then 10-14 day intervals. |
| Corn, Sweet; Popcorn | 1 | 8.0 | 5.0 | 2.0-8.0 | | Apply at V2-V6 leaf stage. |
| | 2 or more | 4.0 | 3.0 | | | Apply at V2-V6 and then 7-21 day intervals through the end of tasseling. |
| Cucumbers | 1 | 8.0 | 4.0 | | | Apply between flower bud formation and first bloom. |
| | 2-3 | 4.0 | 3.0 | 2.0-8.0 | 2.0-8.0 | Apply at flower bud formation and then 7-14 day intervals. |
| | 3-4 | 4.0 | 3.0 | | | Apply at transplant or at 3-4 leaf stage for direct seeded, then 7-14 day intervals. |
| Lettuce | 3 | 6.0 | 4.0 | 2.0-8.0 | 2.0-8.0 | Apply at 4-5 leaf stage and then 10-14 day intervals. |
| Melons | 1 | 8.0 | 4.0 | | | Apply between flower bud initiation and first bloom. |
| | 2-3 | 4.0 | 3.0 | 2.0-8.0 | 2.0-8.0 | Apply at flower bud initiation and then 7-14 day intervals. |
| | 4-6 | 3.0 | 2.0 | | | Apply 2 weeks after emergence and then 7-14 day intervals. |
| Onions | 3 | 6.0 | 4.0 | 2.0-8.0 | | Apply 2 weeks after emergence and then 10-14 day intervals. |
| Peppers | 4-6 | 4.0 | 3.0 | 2.0-8.0 | 2.0-8.0 | Apply at transplant, or 3-4 leaf stage for direct seeded spray, and then 7-14 day intervals. |
| Potatoes | 1 | 16.0 | 8.0 | 2.0-8.0 | | Apply at tuber initiation. |
| | 3 | 8.0 | 4.0 | | | Apply at stolon formation (8-10 leaf stage) and then 10-14 day intervals. |
| Squash | 1 | 8.0 | 4.0 | 2.0-8.0 | | Apply between flower bud formation and first bloom. |
| | 2-3 | 4.0 | 3.0 | | | Apply between flower bud formation and then 7-14 day intervals. |
| | 4-6 | 3.0 | 2.0 | | | Apply 2 weeks after emergence and then 7-14 day intervals. |

VEGETABLES

| Crop | No. of Apps | Application Type (Ounces / Acre) | | | | Spray Timing |
|----------|-------------|----------------------------------|------------|----------------|------------------|---|
| | | Broadcast Spray | Band Spray | In Seed Furrow | Transplant Water | |
| Tomatoes | 1 | 8.0 | 4.0 | | | Apply between flower bud formation and first bloom. |
| | 2-3 | 4.0 | 3.0 | 2.0-8.0 | 2.0-8.0 | Apply at flower bud initiation and then 7-14 day intervals. |
| | 4-6 | 3.0 | 2.0 | | | Apply 2 weeks after emergence and then 7-14 day intervals. |

TREES, ORNAMENTALS, SOD AND TURF

| Crop | No. of Apps | Application Type (Ounces / Acre) | | | | Spray Timing / Instructions and Restrictions |
|--|-------------|----------------------------------|------------|----------------|------------------|---|
| | | Broadcast Spray | Band Spray | In Seed Furrow | Transplant Water | |
| Flowering plants (e.g. roses, azaleas, etc.) – 3-4 years old | 1 | See Instructions | | | | Create stock solution using 1.0 fl. oz. this product in 2 gallons of water. Mix 4.0 fl. oz. stock solution in 1 gallon of water and apply around root zone in early spring, preferably. Make application once per year. |
| Sod | 1 | 4.0-8.0 | | | | Use 8.0 fl. oz. application rate to improve growth, heavy rooting. Use 4.0 fl. oz. application rate to speed up regrowth after harvest. DO NOT apply through any type of irrigation system. |
| | 2 | 4.0 | | | | Apply 6 weeks after 1 st application to boost sod. DO NOT apply through any type of irrigation system. |
| Shrubs, Established | 2-3 | See Instructions | | | | Create transplant solution using 1.0 fl. oz. this product in 2 gallons of water. Make application to foliage to the point of runoff to increase vigor and growth and healthy plant appearance. |
| Turf | 1-2 | See Instructions | | | | Apply 2.0 fl. oz./5,000 sq. ft. Apply 2.0 fl. oz./5,000 sq. ft. 30 days after 1 st application. DO NOT apply through any type of irrigation system. |

TRANSPLANTS

This product may be applied when transplanting ornamentals and young trees. Create stock solution using 1.0 fl. oz. this product in 2 gallons of water and apply at transplanting in the following manner:

- Dip or spray naked roots with stock solution
- Spray ball of balled plants
- Mist foliage lightly (do not allow runoff)
- Apply 1 gallon of stock solution in furrow per acre

GOLF COURSES

| Treatment Location | No. of Apps | Application Type (Ounces / Acre) | | | | Spray Timing / Instructions and Restrictions |
|--------------------|-------------|----------------------------------|------------|----------------|------------------|--|
| | | Broadcast Spray | Band Spray | In Seed Furrow | Transplant Water | |
| Greens | 1 | See Instructions | | | | Make initial application at 2.0 fl. oz./5,000-7,000 sq. ft. to promote root development and protect against "winter kill". |
| | 2 or more | See Instructions | | | | Make repeat applications at 1.0 fl. oz./green at 30 day intervals. |
| Tees | 2 or more | See Instructions | | | | Apply at 0.50 fl. oz./1,200-1,500 sq. ft. at 30 day intervals to maintain healthy mass root growth. |
| Fairways | 1-2 | 8.0 | | | | Apply at 8.0 fl. oz./A two times in the first year. After the first year, apply 8.0 fl. oz./A 1-2 times per year. |

SEED TREATMENT

This product may be applied only on seeds for crops listed on this label (including corn, soybean, rice, small grains, cotton, etc.). Do not use treated seed for food or feed purposes or process for oil.

If this product is intended for commercial seed treatment, treated seed must be labeled in accordance with the requirements of the Federal Seed Act and applicable State seed laws. An approved dye must be added to distinguish treated seed and prevent inadvertent use for food, feed, or oil purposes.

If this product is intended for treatment at planting, treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. Do not store excess treated seeds beyond planting time. To dispose of excess treated seed bury away from streams and bodies of water. A dye is not required if excess seed is disposed of by burial.

Application Instructions:

Apply 2.0-4.0 fl. oz. per 100 lbs. of seed. For soybeans, an application rate of 1.0-2.0 fl. oz. per 140,000 seeds may be used. Dilute this product with water and follow with a mist spray on seed during mixing. Avoid storing wet seed as germination may be reduced if seed is not planted shortly after treatment.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Do not store in direct sunlight. Protect from freezing.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING:

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

Acceptance of Terms - By purchase or use of this product, buyer and user accept these conditions of sale and limitations of warranty and liability. If these terms are unacceptable, return the product unopened for a refund.

Warranty Disclaimers – Aurora Cooperative Elevator and seller (collectively “Vendors”) warrant that this product conforms to the chemical description on the label. THIS PRODUCT IS SOLD “AS IS” AND VENDORS MAKE NO OTHER WARRANTY, EXPRESS OR IMPLIED, AND SPECIFICALLY DISCLAIM THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT.

Inherent Risks - The directions for use must be followed carefully. It is impossible to eliminate all risks associated with this product. Crop injury, ineffectiveness, or other unintended consequences may result due to factors beyond the control of Vendors. To the extent consistent with applicable law, buyer and user assume all risks associated with the use or handling of this product.

Limitations of Liability - To the extent consistent with applicable law, buyer or user’s exclusive remedy for any and all claims, losses, injuries, or damages resulting from the use or handling of this product shall be limited to the purchase price paid, or at the election of Vendors, the replacement of this product. To the extent consistent with applicable law, vendors are not liable for any consequential, incidental, or special damages, including lost profits.

Realize™ is a trademark of Aurora Cooperative.

Aurora® is a registered trademark of Aurora Cooperative.

**24 Hour Emergency Number
Chemtrec®: 1-800-424-9300**

Realize™



| | |
|---------------------------------|-----------------|
| ACTIVE INGREDIENTS: | By Wt. |
| Cytokinin (as kinetin)..... | 0.009% |
| Gibberellic acid..... | 0.005% |
| Indole-3-butyric acid..... | 0.005% |
| OTHER INGREDIENTS: | 99.981% |
| TOTAL: | 100.000% |

This product contains: 0.00009 oz. (2.6 mg) cytokinin, 0.00005 oz. (1.5 mg) gibberellic acid, 0.00005 oz. (1.5 mg) indole-3-butyric acid per fluid ounce.

KEEP OUT OF REACH OF CHILDREN CAUTION

| FIRST AID | |
|--|---|
| IF SWALLOWED: | <ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything to an unconscious person. |
| IF ON SKIN OR CLOTHING: | <ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice. |
| IF INHALED: | <ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice. |
| HOT LINE NUMBER | |
| Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call CHEMTREC® 1-800-424-9300. | |

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution. Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All mixers, loaders, applicators and other handlers must wear:

- long-sleeved shirt and long pants;
- chemical-resistant gloves;
- shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur. Do not contaminate water when cleaning equipment or disposing of equipment washwater. Exposed treated seed may be hazardous to birds and other wildlife. Treat only those seeds needed for immediate use and planting. Do not store excess treated seed beyond planting time. Dispose of all excess treated seed and seed packaging by burial away from streams and bodies of water.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Do not store in direct sunlight. Protect from freezing.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING:

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

See label booklet for additional Precautionary Statements and Directions for Use.

EPA Reg. No. 32938-1-51827

EPA Est. No. 91800-MN-001

Manufactured for:

AURORA COOPERATIVE
2225 Q Street
Aurora, NE 68818

Net Contents: 2.5 U.S. Gallons

Lot No. _____