Active Ingredient:
Gibberellin A₃ .......... 40.0% w/w
Other Ingredients .......... 60.0% w/w
Total ...................... 100.0% w/w

Contains a total of 1 g of Gibberellic Acid in 2.5 g of product.

KEEP OUT OF REACH OF CHILDREN
CAUTION

For MEDICAL and TRANSPORT Emergencies ONLY Call 24 Hours A Day 1-800-892-0099.
See succeeding panel for First Aid, additional Precautionary Statements, Directions for Use and Storage/Disposal Statements.
(This container will treat 3.0 acres at the maximum use rate, as directed for use on forage grasses.)
Application Instructions:

Use only as directed. Read the label thoroughly and make sure it is understood before making applications.

• Hold eye open and rinse slowly and gently with water for 15-20 minutes.
• Shoes plus socks.
• Long-sleeved shirt and long pants.

Personal Protective Equipment (PPE):

Personal protective equipment (PPE) may be necessary when using this product. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling. Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR 1950.100-1950.1012.

Caution: Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Contact with skin must be washed off with soap and water. If in eyes, rinse with water for 15 minutes. If swallowed, call a poison control center or doctor for treatment advice.

PRECAUTIONARY STATEMENTS:

Do not apply directly to water, or to areas where surface water is present or to intertidal zones or estuaries. This product must not be applied in a way that will contact workers or other persons, either directly or through drift. Only protected pesticide applicators are authorized to apply this product. It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product through any type of fertigation, chemigation, or irrigation system, or through any other type of system, set, big gun or hand move which have overhead sprinklers. Do not apply this product through any other type of system, set, big gun or hand move which have overhead sprinklers. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard, 40 CFR 1950.100-1950.1012.

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal zones or estuaries. This product must not be applied in a way that will contact workers or other persons, either directly or through drift. Only protected pesticide applicators are authorized to apply this product. It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product through any type of fertigation, chemigation, or irrigation system, or through any other type of system, set, big gun or hand move which have overhead sprinklers. Do not apply this product through any other type of system, set, big gun or hand move which have overhead sprinklers. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard, 40 CFR 1950.100-1950.1012.

For aerial applications spray volumes must be greater than 2 gallons per acre (10 gallons per acre for tree systems) and do not apply directly to standing or running water. Do not contaminate water, food or feed by storage or disposal. Do not store feed or food containers near treated areas. Do not contaminate water supplies. Do not apply within 300 feet of lakes, ponds, streams, rivers, swamps, canals, ditches or other bodies of water. Do not apply to areas of storm drainage ditches prior to or during periods of saturated runoff. After application, the treated area must be kept off-limits to livestock, wildlife, and other birds until the treated foliage dries. Do not apply to land from which surface water will be drained into bodies of water. Do not apply this product on land from which drainage water will be applied to bodies of water if the drainage or irrigation water will be used for public water supplies. Do not apply within 1,000 feet of recreational water areas. Do not contaminate water when applying, cleaning equipment or disposing of wash water.

Regardless of the method used, the water soluble granule contains gibberellic acid which is an extremely potent plant growth regulator. When using plant growth regulators, deviations from the label directions in the rates, concentrations, timings, water volumes, or the adoption of untested spray mixes, results in undesirable effects. Always consult a Valent representative or crop specialist. Rainfastness: Re-apply if significant rain occurs within 2 hours of application. For optimum effectiveness, thorough spray coverage of the target area must be achieved. Prepare solution using appropriate methods. Applications made after sunset or before sunrise should be avoided as the product has been shown to increase wetting and uptake of the active ingredient. Discard any unused spray material at the end of each day following local, state or federal law.

CHEMIGATION PRECAUTIONS:

Industrial chemigation systems are designed to deliver highly concentrated liquid pesticides at high pressure to an irrigation system. To minimize the exposure of workers to the pesticide Mejorar®, the following precautions must be taken:

- 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 injection pipeline.
- The system must contain a functional check valve, vacuum relief valve, and low-pressure drain appropriately located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the injection pipeline.
- 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 containing functional, reduced pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply system or public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation, if allowed by state and local authorities by burning. If burned, stay out of smoke.
- 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 injection pipeline.
- The system must contain a functional check valve, vacuum relief valve, and low-pressure drain appropriately located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the injection pipeline.
- Systems 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 in order to achieve the final solution rate recommended for the specific crop to be treated. RyzUp SmartGrass® and other commercial chemigation systems are available to meet these requirements.

CHEMIGATION SYSTEMS:

CHEMIGATION SYSTEMS MANDATORY CERTIFICATION:

Chemigation systems must be certified by certified due to the hazard and potential consequences of pesticide injury to farm workers. A Chemigation System Certification is required to ensure the safe and efficient delivery of chemigation systems.

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GENERAL DIRECTIONS FOR USE

• Waterproof gloves.
• Coveralls.
• Shoes plus socks.
• Avoid drift or accidental application to other crops.
• Applications made under slow drying conditions (cool to warm temperatures, medium to high relative humidity, high wind velocity) are recommended for optimum spray performance.
• For optimum effectiveness, thorough spray coverage of the target area must be achieved. Prepare solution using appropriate higher rates if only partial coverage results in a reduction of the pest population.

APPLICATIONS

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning or disposing of equipment used in applying this product. Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours; before this time, entry is allowed if necessary to protect human health. No preharvest interval is required for this product.

SAFETY

User Safety Recommendations

• Wear appropriate personal protective equipment (PPE) when handling this product.
• Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As needed, use soap and water or an appropriate PPE cleaning method (such as detergent and hot water). Keep and wash PPE separately from other laundry.
• Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, machine wash in warm water using detergent and hot water. For non-washables, replace after usage.
• Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
• Keep out of reach of children.
• In case of contact with skin, wash immediately with soap and water or an appropriate PPE cleaning method (such as detergent and hot water).
• In case of contact with the eyes, rinse slowly and gently with water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
• If swallowed, do not induce vomiting; rinse mouth and call a poison control center or doctor for treatment advice.

HAZARDS TO HUMANS & DOMESTIC ANIMALS

STORAGE AND DISPOSAL

Pesticide Storage:

Do not contaminate water, food or feed by storage or disposal. Store in accordance with applicable federal and state regulations. Store in original container in a safe, dark place. Do not store in kitchen or bathroom sinks.

Pesticide Disposal:

Do not contaminate water, food or feed by storage or disposal. Do not burn. Keep out of the reach of children and pets. Do not reuse or refill this container. Triple rinse (or equivalent) and offer for recycling or dispose of in a sanitary landfill, or incinerate. If burned, stay out of the smoke.

Compatibility:

Non-ionic surfactant has been shown to increase wetting and uptake of the active ingredient. Discard any unused spray material at the end of each day following local, state or federal law.

Compatibility jar test:

When considering tank mixing with other products, use the following compatibility jar test:

1. Fill a 1 L (1 quart) jar with 1 L (1 quart) water.
2. Add the required amount of RyzUp SmartGrass to supply tank.
3. Add the pesticides in correct proportions. Mix thoroughly and let stand for a minimum 15 minutes.
4. If the spray solution remains free of separation or沉降, use the mixture on a designated area as it may result in phytotoxicity. If separation or沉降 occurs, do not use the mixture on a designated area as it may result in phytotoxicity.

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. A system that serves fewer than 15 service connections or 25 customers, including connections serving only fire hydrants, is not considered a public water system unless the system is publicly owned.

Chemigation systems connected to a public water system must contain a backflow preventer (BP) or the functional equivalent 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 off. As an option to the BP, the water from the public water system must enter the pesticide injection pipeline upstream from the point of pesticide introduction. As an option to the BP, the water from the public water system must enter the pesticide injection pipeline upstream from the point of pesticide introduction. As an option to the BP, the water from the public water system must enter the pesticide injection pipeline upstream from the point of pesticide introduction. As an option to the BP, the water from the public water system must enter the pesticide injection pipeline upstream from the point of pesticide introduction.

STORAGE AND DISPOSAL

A50410334/R8

06-27-18

NA
OBJECTIVE/BENEFIT

APPLICATION TIMING

Promote early season grazing, hay, green chop or silage when cool season conditions limit growth rates.

To stimulate dry matter production for 7.5 - 27.5 g product 3 - 11 g a.i.

Best response occurs when average daily temperatures are between 40° F - 60° F and adequate moisture and nutrition are present.

Autumn Application: 1 - 3 applications every 3 - 4 weeks starting when forage growth has slowed due to cool temperatures.

Spring Application: 1 - 3 applications every 3 - 4 weeks starting at green up after 1 - 2 inches of new shoot growth has emerged.

NOTE:

• Do not tank-mix RyzUp SmartGrass with 2,4-D or any herbicide containing 2,4-D when applying to corn.

• Always consider tank-mix partner recommendations when using RyzUp SmartGrass.

• RyzUp SmartGrass is compatible as a tank-mix partner with Roundup herbicide on glyphosate resistant seedling vigor.

• Better results have been seen with the use of a non-ionic surfactant.

• Foliage occasionally and temporarily appears lighter green in color due to accelerated growth rates follow application, reducing erosion and dry matter produc-

• Plants treated at maximum physiological size will not respond with additional growth.

COVER CROPS – FIELD USES

CROP

-• PASTURES & FORAGE – FIELD USES

-• TEMPERATE FIELD CROPS – FIELD USES

-• FIELD USES

-• CAUTION

-• Products That Work, From People Who Care is a trademark of Valent U.S.A. LLC.
PASTURES & FORAGE – FIELD USES

Grasses
- sorghum, wheat, oats, rye (such as barley, kale, rape)

Winter Brassicas
- cool season conditions limit growth rates.
- To stimulate dry matter production for grazing, hay, green chop or silage when
  - 7.5 - 27.5 g product
  - 0.3 - 1.0 oz product
  - 3 - 11 g a.i.

Spring Application: 1 - 3 applications every 3 - 4 weeks starting at green up after 1 - 2 inches of new shoot growth has emerged.
- Best response occurs when average daily temperatures are between 40° F - 60° F and adequate moisture and nutrition are present.
- If applying to over-seeded pasture or newly established pasture, apply only after seedlings are well established.

Autumn Application: 1 - 3 applications every 3 - 4 weeks starting when forage growth has slowed due to cool temperatures.

NOTE:
- •

COVER CROPS – FIELD USES

Annual Grasses
- Plants will not respond to treatment without adequate moisture or if under pest and/or nutritional stress.
- To increase yield and help overcome the effects of
  - 2 - 6 g a.i.

Corn:
- Use of RyzUp SmartGrass with other tank-mix partners is done solely at the user's risk.
- Always consider tank-mix partner recommendations when using RyzUp SmartGrass.
- Plants will not respond to treatment without adequate moisture or if under pest and/or nutritional stress.
- RyzUp SmartGrass has been shown to enhance the effects of certain herbicides containing dicamba or HPPD inhibitors could result in temporary injury on corn. Users should be aware that these effects may occur before applying RyzUp SmartGrass in combination with herbicides containing either
  - 2.5 - 15 g product
  - 1.0 - 2.0 g a.i.
  - 10 - 20 g a.i.

Cotton
- Promote early season growth and increase
  - 0.3 - 0.6 oz product
  - 6 - 11 g product

Soybean
- Promote early season growth before harvest of
  - 0.1 - 0.2 oz product
  - 0.3 - 0.4 oz product
  - 21 - 4 g a.i.

**Note:** Use and Storage/Disposal Statements. For MEDICAL and TRANSPORT Emergencies.
**OBJECTIVE/BENEFIT**

**APPLICATION TIMING**

- **40.0% w/w**

**USE RATE/ACRE**

- **Winter Brassicas**
  - Triticale)
  - Oats, rye,
  - (such as barley,

**Grasses**

**Annual Forage**

- **Winter Forage**
  - To stimulate dry matter production for
  - Cool season conditions limit growth rates.

**7.5 - 27.5 g product**

**0.3 - 1.0 oz product**

**3 - 11 g a.i.**

**Autumn Application:** 1 - 3 applications every 3 - 4 weeks starting when forage growth has slowed due to cool temperatures.

**Spring Application:** 1 - 3 applications every 3 - 4 weeks starting at green up after 1 - 2 inches of new shoot growth has emerged.

**NOTE:**

- Plants will not respond to treatment without adequate moisture or if under pest and/or nutritional stress.
- Foliage occasionally and temporarily appears lighter green in color due to accelerated growth rates following application. For best results, ensure fertility is adequate to sustain additional pasture growth.

**COVER CROPS – FIELD USES**

- **CROP/VARIETY**
  - Corn:
  - Popcorn,
  - Corn:
  - Sugarcane

**CROP**

**VARIETY**

- **Field Use:**
  - California)
  - (Not for use in

**2.5 - 5 g product**

**2 - 6 g a.i.**

**10 - 20 g a.i.**

**Make a single application at**

**1 - 3 applications every 3 - 4 weeks**

**Apply at**

**3 - 7**

**V1 - V4: Apply 1-2 applications**

**Apply 1 - 2 applications as a foliar**

**Broadcast spray during the 3 to 7**

**APPLICATION TIMING**

**USE RATE/ACRE**

**Winter Brassicas**

**Grasses**

**Annual Forage**

**Winter Forage**

**Cool season conditions limit growth rates.**

**To stimulate dry matter production**

**Forage growth has slowed due to cool temperatures.**

**Autumn Application:** 1 - 3 applications every 3 - 4 weeks starting when forage growth has slowed due to cool temperatures.

**Spring Application:** 1 - 3 applications every 3 - 4 weeks starting at green up after 1 - 2 inches of new shoot growth has emerged.

**NOTE:**

- Plants will not respond to treatment without adequate moisture or if under pest and/or nutritional stress.
- Foliage occasionally and temporarily appears lighter green in color due to accelerated growth rates following application. For best results, ensure fertility is adequate to sustain additional pasture growth.

**COVER CROPS – FIELD USES**

- **CROP/VARIETY**
  - Corn:
  - Popcorn,
  - Corn:
  - Sugarcane

**CROP**

**VARIETY**

- **Field Use:**
  - California)
  - (Not for use in

**2.5 - 5 g product**

**2 - 6 g a.i.**

**10 - 20 g a.i.**

**Make a single application at**

**1 - 3 applications every 3 - 4 weeks**

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**3 - 7**

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**Apply 1 - 2 applications as a foliar**

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### CROP OBJECTIVE/BENEFIT USE RATE/ACRE APPLICATION TIMING

<table>
<thead>
<tr>
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### PASTURES & FORAGE – FIELD USES

Best response occurs when average daily temperatures are between 40° F - 60° F and adequate moisture and nutrition are present. If applying to over-seeded pasture or newly established pasture, apply only after seedlings are well established.

### COVER CROPS – FIELD USES

Plants treated at maximum physiological size will not respond with additional growth. Plants will not respond when the ground is frozen. Plants will not respond to treatment without adequate moisture or if under pest and/or nutritional stress.

### TEMPERATE FIELD CROPS – FIELD USES

To improve mechanical harvest efficiency by overcoming the effects of heat or drought.

### CONCLUSION

For MEDICAL and TRANSPORT Emergencies, call 1-800-892-0099. For 화장품 주요 방지 및 사용 안내, call 1-800-892-0099. To the fullest extent permitted by law, seller makes no warranty, express or implied, of merchantability, fitness for a particular purpose. The product may contain materials not suitable for use, storage or handling not in strict accordance with accompanying directions.