

# SugarMax™ SG

## PLANT GROWTH REGULATOR SOLUBLE GRANULE

### FOR USE ON SUGARCANE, SUGARBEET

**Active Ingredient:**

S-Abscisic Acid ..... 20.0% w/w

**Other Ingredients** ..... 80.0% w/w

**Total** ..... 100.0% w/w

SugarMax™ SG Plant Growth Regulator Soluble Granule contains a total of 20 g of S-Abscisic Acid (S-ABA) in 100 g of product. S-Abscisic Acid, commonly known as S-ABA, is a growth regulator found in all plants.

See succeeding panel for First Aid, Precautionary Statements, Storage & Disposal Statements and Directions for Use.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**Net Contents: 1.65 lbs. (750 g)**

This label must be in the possession of the user at the time of pesticide application.

This container will treat 30 acres when applied at the maximum label rate.

EPA Registration No.: 73049-461  
EPA Establishment No.: 33762-IA-001

Registrant:



**BioSCIENCES.**

Valent BioSciences LLC

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1-800-323-9597

SKU A505710-04-03  
A50411129/R1

Lot No.:

# SugarMax™ SG

## PLANT GROWTH REGULATOR SOLUBLE GRANULE

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

### FIRST AID

If in Eyes:	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
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### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also call toll-free 1-800-892-0099 (24 hours) for emergency medical treatment and/or transport emergency information. For all other information, call 1-847-968-4700.

This label must be in the possession of the user at the time of pesticide application.

This container will treat 30 acres when applied at the maximum label rate.

### PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS & DOMESTIC ANIMALS

**Caution:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly

with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

### Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants.
- Chemical resistant gloves.
- Shoes plus socks.
- Protective eyewear.

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

### User Safety Recommendations

Users should:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

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 disposing of equipment washwater or rinsate.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with the terms of the label. 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 State or Tribal 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, and 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 box 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.

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:

- Long-sleeved shirt and long pants (or coveralls).
- Chemical-resistant gloves (made of any waterproof material).
- Shoes plus socks.
- Protective eyewear.

#### **GENERAL DIRECTIONS FOR USE**

- Use only as directed. Read the label thoroughly and make sure it is understood before making applications.
- Undesired effects can result from any deviations from the label directions in the rates, timings, water volumes, or the adoption of untested spray mixes, when applying SugarMax SG Plant Growth Regulator Soluble Granule (hereafter referred to as SugarMax SG).
- To prepare the treatment solution, add the required amount of SugarMax SG to a spray

tank about half-filled with water. Agitate while bringing the total volume of water to the required level. Mix thoroughly with agitation and bypass circulation to completely dissolve the SugarMax SG, and then add surfactant. Discard any unused treatment solution at the end of each day following local, state or federal law.

- Where recommended, use a non-ionic surfactant at the final adjuvant concentration directed by the adjuvant manufacturer.
- Do not apply SugarMax SG to plants under stress (e.g. heat, water, disease, insect, and nutrient). Injured or stressed plants will show a reduced response to SugarMax SG.
- Do not apply SugarMax SG if rain is expected within 6 hours of application.

#### **APPLICATIONS, RATES, AND TIMING:**

CROP	OBJECTIVE/ BENEFIT	APPLICATION INSTRUCTIONS
Sugarcane [Not for use in California]	Application of SugarMax SG on sugarcane results in increased sugar yield.	Apply SugarMax SG 8-2 weeks before harvest. Apply 0.14 to 1.4 ounces of SugarMax SG (0.8 to 8.0 grams of S-ABA) per acre as a spray solution in a sufficient volume to achieve uniform coverage

(continued)

CROP	OBJECTIVE/ BENEFIT	APPLICATION INSTRUCTIONS
Sugarbeet [Not for use in California]	Application of SugarMax SG on sugarbeet results in increased yield.	<p>Apply SugarMax SG from the 6-leaf stage of growth through 4-weeks before harvest.</p> <p>Apply 0.14 to 1.8 ounces of SugarMax SG (0.8 to 10.0 grams of S-ABA) per acre as a spray solution in a sufficient volume to achieve uniform coverage.</p> <p>Up to five (5) applications of SugarMax SG can be made. Multiple applications are expected to improve yield in varieties and under growing conditions for which there is an extended beet formation. Subsequent applications should be made at 5 to 14-day intervals.</p>

(continued)

## STORAGE AND DISPOSAL

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

**Pesticide Storage:** Keep container tightly closed when not in use. Store product in a cool and dry place. Avoid extended storage conditions at temperatures above 25°C (77°F). Avoid exposure of product to light.

**Pesticide Disposal:** To avoid waste, use all material in this container by application according to label directions. If waste cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill container 1/4 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. Offer for recycling, if available or puncture and dispose of the container in a sanitary landfill, or by other procedures approved by state and local authorities.

## WARRANTY AND DISCLAIMER STATEMENT

To the extent consistent with applicable law, seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning use of this product other than as indicated on the label. User assumes all risks of use, storage or handling not in strict accordance with accompanying directions.

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