# SUGAR MOVER

Registration Number 2005043B Fertilizers Act.

Z- SUGARM-CAN Rev: 20161020

Density: 10.4 lb/gal (1.25 kg/L) @ 68°F (20°C)

| NET CONTENT        | <b>NET WEIGHT</b>  |
|--------------------|--------------------|
| ☐ 2.65 gal (10 L)  | 27.6 lb (12.5 kg)  |
| ☐ 5.3 gal (20 L)   | 55.2 lb (25 kg)    |
| ☐ 55 gal (208 L)   | 574 lb (260 kg)    |
| ☐ 265 gal (1000 L) | 2756 lb (1,250 kg) |
| □BULK              |                    |

**WARNING**: This product contains boron at a level that may be detrimental to growing plants. Use of boron on crops other than those recommended may result in serious injury to those crops.

**WARNING**: The application of fertilizing materials containing molybdenum may result in forage crops containing levels of molybdenum which are toxic to ruminant animals.

WARNING: May damage fertility and the unborn baby.

Information regarding the contents and levels of metals in this product is available on the internet at <a href="http://www.aapfco.org/metals.html">http://www.aapfco.org/metals.html</a>

GUARANTEED ANALYSIS

Boron (B)......8% Molybdenum (Mo)......0.004%

Derived from boric acid and sodium molybdate

### CAUTION

KEEP OUT OF REACH OF CHILDREN; MAY BE HARMFUL IF SWALLOWED, INHALED OR IN CONTACT WITH SKIN; MAY CAUSE EYE IRRITATION. MAY CAUSE DAMAGE THROUGH PROLONGED EXPOSURE.

PRECAUTIONS: Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in well-ventilated area. Avoid release to environment. Wear protective gloves/protective clothing/eye protection/face protection. Keep container tightly closed. Keep cool and protected from sunlight.

If medical advice is needed, have product container or label at hand. For more details regarding the safe use/handling, storage and disposal of this product as well as additional hazards and first aid measures, please obtain the current Safety Data Sheet at <a href="www.stollerusa.com">www.stollerusa.com</a>.

### STORAGE AND DISPOSAL

We recommend storing pails a maximum of three pails high. Do not stack pallets. Store container tightly closed in a cool/well-ventilated dry place protected from sunlight above 40°F. Do not allow container to freeze. Store locked up. DISPOSE of contents/container at a permitted facility or as advised by your local regulatory authority. Do not contaminate water, food or feed by storage or disposal. Do not apply directly 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 wash water. Do not reuse empty container.



9090 Katy Freeway

Suite 400, Houston, TX 77024

Phone: 1-800-539-5283 or 713-461-1493



### **GENERAL INFORMATION**

Sugar Mover is a soil or foliar applied source of soluble boron with the added benefit of molybdenum, and is non-phytotoxic when used as directed.

# **DIRECTIONS FOR USE**

It may be a violation of law to use this product inconsistent with its labeling.

# **RECOMMENDED USES**

# FOR SOIL APPLICATION:

Sugar Mover can be incorporated in liquid fertilizer or applied separately at the following rates:

- Maintenance application: 1 quart per acre
- Moderate micronutrient deficiency: 2 to 3 quarts per acre
- Heavy micronutrient deficiency: 4 to 5 quarts per acre
- \*\*DO NOT blend into fertilizers intended for in furrow applications.

### FOR FOLIAR APPLICATION:

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Field Crops: Sugar Mover can be used on most field crops including but not limited to: Alfalfa, canola, clover, corn, cotton, flax, peanut, rice, soybeans, sugar beets, sugarcane, sunflower, tobacco, wheat/barley/oat. Apply 1 to 2 pints per acre per application. Vegetable Crops: Sugar Mover can be used on all vegetable crops including but not limited to: Asparagus, bean crops, cruciferous crops, cucurbits, melons, onion/garlic, pepper, potatoes, tomatoes. Apply at 1 to 2 pints per acre per application. Fruit and Nut Crops: Sugar Mover can be used on most fruit and nit crops including but not limited to: Almond, apple, apricot, avocado, banana, berry crops, cherry, citrus, coffee, fig, filbert, grapes, hazelnut, oil palm, olive, persimmon, peach, pear, pecan, pistachio, plums/prunes, pomegranate, strawberry and walnut. Apply 1 to 2 pints per acre per application.

▶ Do not exceed two quarts per acre per application for foliar

Foliar apply Sugar Mover in minimum of 20 gallons of water per acre (180 liters per hectare) through conventional equipment or 5 gallons of water per acre (45 liters per hectare) when using ultra low volume equipment.

# FOR NITROGEN SIDE DRESS APPLICATION:

Apply Sugar Mover at 1 quart per 100 units of actual nitrogen. Can be blended into liquid 28% or 32% UAN or impregnated onto dry Urea or AMS.

IRRIGATION APPLICATION: Use of a series of applications of Sugar Mover through the irrigation system, every 7 to 14 days to support fruiting. Begin when plants have four true leaves and continue application to harvest.

HARVEST PREPARATION APPLICATION: Use as directed on the following:

Field Crops: Alfalfa: Apply 1 quart 8 days before cutting. Asparagus: 1 to 2 quarts per acre (foliar) 3 weeks before cutting fern. Canning Tomato: Apply 1 quart per acre 14 days before harvest. Canola: Apply 1 quart per acre at flowering before pods appear. Corn: Apply 1 to 2 quarts per acre 15 days before tasseling. Cotton: Apply 1 to 2 quarts per acre 2½ to 3 weeks before defoliation. Onion/Garlic/Carrot: Apply 1 to 2 quarts per acre 2½ to 3 weeks before harvest. Potato: 2 quarts/acre (foliar) 2½ to 3 weeks before hilling; if vines are not killed, apply 3 weeks before harvest. Soybean: Apply 1 quart per acre at bloom before pod emergence. Sugar Beet: Apply 2 quarts per acre when plants should normally be senescing. Wheat: Apply 1 quart per acre 15 days before the seed heads appear. Fruit and Nut Crops: Apple, Cherry and Peach: Apply 1 pint

per acre 14 days, 7 days and 4 days before harvest.

Strawberry Nursery Daughter Plant Production: Apply 1 to 2 quarts per acre two times, 10 to 14 days apart, beginning 4 to 5 weeks before harvest.

# POST-HARVEST/HIBERNATION APPLICATION ON PERENNI-

AL CROPS: Apply single or multiple treatments of 1 to 4 pints Sugar Mover per acre after harvest. A post-harvest application can prepare trees (i.e. almonds and other tree fruit), vines and bushes (i.e. perennial berry crops) and range crops (alfalfa, grasses and other perennial forages) for dormancy, bud-break and flowering the following season.

**MIXING INSTRUCTION**: Follow this mixing order 1. Water 2. Sugar Mover 3. Pesticide. Sugar Mover will disperse in water with little agitation. Sugar Mover is compatible with most fertilizers and pesticides. Always conduct a jar test when using new or untried combinations. The addition of 0.5% (total solution) of nitrogen solution, ammonium sulfate, or low biuret urea may aid leaf absorption.

Notice: The information contained herein is true and accurate to the best of our knowledge and belief, but is presented without guarantee since field conditions and use are beyond our control. Neither the manufacturer nor the seller make any warranty, expressed or implied concerning the use of this product other than indicated on the label. Buyer assumes all risk of use of this material when such use is contrary to label instruction. Read and follow the label directions carefully.

CONDITIONS OF SALE: 1. Seller warrants that this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. No one, other than an officer of Seller, is authorized to make any warranty, guarantee of direction concerning this product. 2. Because of time, place, rate of application and other conditions of use are beyond sellers control, Sellers liability from handling, storage and use of this product is limited to replacement of product or refund of purchase price.