### **STOLLER**

# **STIMULATE**

# YIELD ENHANCER For Home Garden and Yard

### **ACTIVE INGREDIENTS:**

Cytokinin (as kinetin)	***************************************	0.009%
Gibberellic acid		
Indole-3-butyric acid		0.005%
INERT INGREDIENTS:		
		100.000%

This product contains: 0.002698 grams cytokinin, 0.001499 grams gibberellic acid, and 0.001499 grams indole-3-butyric acid per fluid ounce.

### KEEP OUT OF REACH OF CHILDREN

## **CAUTION**

### STATEMENT OF PRACTICAL TREATMENT

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF IN EYES: Wash eyes with plenty of water. Call a physician if irritation persists.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

See additional Precautionary Statements on left panel.

EPA Reg. No. 57538-13

EPA Est. Nos. 57538-FL-6, 57538-TX-1, 57538-TX-2

Read attached label before using.

ACCEPTED

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### STOLLER ENTERPRISES, INC.

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### **NET CONTENTS AND WEIGHT**

□ 1 Gallon (8.6 lbs.) □ 1 quart (2.16 lbs.) □ 1 pint (1.008 lbs.)

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if inhaled. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes or clothing. Remove contaminated clothing and wash clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

### **ENVIRONMENTAL HAZARDS**

Do not apply directly to water.

### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Store unused product in original container only in a cool, dry area out of reach of children and animals. If container is damaged, place the container or bag in a plastic bag.

PESTICIDE STORAGE: Do not store in direct sunlight. Avoid freezing temperatures.

**PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash.

**CONTAINER DISPOSAL:** Do not reuse empty container. Wrap container and put in trash.

### **GENERAL INFORMATION**

Stimulate Yield Enhancer is a biostimulant containing plant growth regulators and chelated trace minerals. Stimulate enhances plant growth and development by stimulating cell division, cell differentiation and enlargement, nutrient uptake and nutrient utilization. It is especially effective when applied with foliar fertilizer, but it is also compatible with pesticides.

MIXING INSTRUCTIONS: Stimulate Yield Enhancer is water soluble and suitable for use in conventional liquid application systems. Shake Stimulate thoroughly and dilute in sufficient water to assure adequate, even coverage without producing excessive runoff. Agitate the spray mixture during application and apply within 12 hours of dilution. Stimulate can be applied tank mixed with most insecticides, fungicides, herbicides and foliar fertilizers but should be the last addition to the spray mixture.

### APPLICATION INSTRUCTIONS

Apply Stimulate Yield Enhancer to foliage diluted in 1 gallon of water per 1000 sq. ft. Larger volumes of water may be used if not associated with excessive runoff. Early morning or late evening applications are recommended for best results.

### **VEGETABLES**

Crop	No. of Sprays	Amount/Gallon	Timing
		Per 1000 sq. ft	
Bean	3	2 teaspoons	Begin at the 3rd trifoliate leaf and repeat
			every 7-10 days.
Broccoli, Brussels	3	1 tablespoon	Begin at the 4 to 5 leaf-stage followed by
Sprout, Cauliflower			2 more applications at 10-14 day intervals.
Sweet Corn	2 or more	2 teaspoons	Begin at 2-6 leaf stage and than at 7-21
			day intervals through the end of tasseling.
Cucumbers, Melon,	3	2 teaspoons	Begin at flower bud initiation and then
Squash			follow with 2 more sprays at 7-10 day
			intervals.
Lettuce	3	1 tablespoon	Begin at the 4-5 leaf stage and then 2 more
			sprays at 10-14 day intervals.
Onion	3	1 tablespoon	Begin 2 weeks after emergence and 2 more
			sprays at 10-14 day intervals.
Peppers	4	2 teaspoons	Begin at transplant or at the 3 to 4 leaf
1			stage for direct seeded and repeat at 10-14
			day intervals.
Potatoes	3	1 1/2 tablespoons	Begin at 8-10 leaf stage and then 2 more
			sprays at 7-10 day intervals.
Tomatoes	3	2 teaspoons	Begin at flower bud initiation and then 2
			more sprays at 10-14 day intervals.

### SMALL FRUITS, VINES AND TREE FRUITS

Crop	No. of Sprays	Amount/Gallon Per 1000 sq. ft.	Timing
Strawberries	3-6	2 teaspoons	Begin sprays at first bloom. Repeat at 2-4 week intervals for a total of 3-6 sprays.
Oranges	3-6	2 tablespoons	Spray to wet foliage at first bloom and repeat at each flush of new growth.
Shrubs, Established	2-3	4 tablespoons	Spray foliage to point of run-off 2-3 times a year.
Flower Plants (Roses, Azaleas, etc.)	1	1 teaspoon	In early spring, water in over 166t zone 1 time per year.

**Turf:** To improve growth and heavy rooting, spray broadcast at 1 1/2 tablespoon per gallon per 1000 sq. ft. To speed up regrowth after cutting, spray broadcast 2 teaspoons per gallon of water per 1000-sq. ft.

Sod: For quick "tie down" after laying and to get turf off to a quick start, use as follows:

- 1. Broadcast 2 fl. oz./5000 sq/ ft. and water in.
- 2. Make second application 30 days later and water in.

**Transplants:** Prepare stock solution with 4 tablespoons of Stimulate per 1 gallon of water. When transplanting with bare roots dip in stock solution before planting. When transplanting with balled plants, spray ball at time of planting with stock solution. Mist foliage at time of transplant.

**NOTICE:** The information contained herein is true and accurate to the best of our knowledge and belief, but it is presented without guarantee since field conditions and use are beyond our control. Neither the manufacturers 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 instructions. Read and follow the label directions carefully.