

# **configure<sup>®</sup> 9.5 SC**

## **Plant Growth Regulator Solution for Use on Ornamentals**

Active Ingredient: Benzyladenine .....9.51%  
Other Ingredients:.....90.49%  
Total:.....100.00%

### **KEEP OUT OF REACH OF CHILDREN**

**See attached label booklet for First Aid, Precautionary, Storage and Disposal Statements, and Directions for Use.**

EPA Reg. No. 62097-33-82917

EPA Est. No. indicated by first letter of batch number on this package (C) 70815-GA-001

(E) 39578-TX-001

**NET CONTENTS:** 1 gallon (3.78 liters)

### **PRECAUTIONARY STATEMENTS**

#### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear appropriate protective clothing. Remove and wash contaminated clothing before reuse.

#### **PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category C on an EPA chemical-resistance selection chart.

*Applicators and other handlers must wear:*

- Long-sleeved shirt and long pants.
- Chemical-resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or viton.
- Socks and shoes.

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. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## **ENVIRONMENTAL HAZARDS**

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 disposing of equipment washwater or rinsate.

## **PHYSICAL OR CHEMICAL HAZARDS**

FOR CHEMICAL EMERGENCY: spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

## **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 requirement specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation. **DO NOT** apply this product through any type of irrigation system.

## **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 the label about personal protective equipment (PPE) and restricted entry intervals. The requirements in this box only apply to uses of this product covered by the Worker Protection Standard.

**DO NOT** enter or allow entry into treated areas during the restricted-entry interval (REI) of 12 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:

- Coveralls
- Shoes plus socks
- Chemical-resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or viton

## **GENERAL INFORMATION**

**DO NOT apply this product through any type of irrigation system.**

FOR USE IN: COMMERCIAL GREENHOUSES, GLASSHOUSES (WHERE PLANTS ARE GROWN IN CONTAINERS), AND ON ACTIVELY GROWING STOCK PLANTS

Configure 9.5 SC increases lateral or basal branching and promotes flowering in certain ornamental crops. In addition, applications of Configure 9.5 SC reduce the overall height of the plant resulting in more compact and marketable plants.

Plant response to Configure 9.5 SC is strongly influenced by cultural and environmental variables. Growing media, water/fertilizer management, temperature, light, greenhouse composition, and other cultural practices may impact plant response. Plant size, container

size and cultivar or variety can also influence treatment response. Although multiple cultivars have been tested for sensitivity to Configure 9.5 SC and have demonstrated high levels of tolerance, it is impossible to insure an acceptable response in all cultivars. **For first time users of Configure 9.5 SC, always conduct trials on a limited number of plants to determine crop response.**

## **APPLICATION INFORMATION**

Apply Configure 9.5 SC as a foliar spray using standard foliar application spray equipment. Make sure that sufficient volumes are used to thoroughly wet foliage. Spray uniformity is equally important. **Uniformly apply 1-2 quarts of finished spray solution to 100 sq. ft. of area.** A high quality wetting agent or spray adjuvant, approved for use on your crop, may be added to spray solutions according to the manufacturer's use instructions.

## **DIRECTIONS FOR USE**

### **Christmas Cactus (*Schlumbergera* spp.):**

Configure 9.5 SC can be applied as a foliar spray to: 1) promote vegetative branching; or 2) increase the number of flower buds under reproductive conditions. Results vary with cultivar; therefore, trial a small group first.

***To increase branching under vegetative conditions:*** Apply Configure 9.5 SC at 100 ppm as a uniform foliar spray after planting when new vegetative growth begins.

***To increase the number of flower buds under reproductive conditions:*** Apply Configure 9.5 SC at 100 to 200 ppm as a uniform foliar spray after the start of short days following leveling, or when flower buds become visible. Below are specific guidelines based on lighted or natural season grown plants.

***For floral initiation under short day conditions (i.e., lighting/black clothing):*** Wait 5 to 10 days after the start of short days to level by removing immature phylloclades. Make a single application of Configure 9.5 SC immediately following or 1 day after leveling.

***For floral initiation under natural environmental conditions:*** Make a single application of Configure 9.5 SC after flower buds first become visible (i.e., pinpoint bud stage). First visible bud varies by cultivar. Avoid early applications which will result in phylloclade promotion and delayed flowering.

### **Plantain Lily (*Hosta* spp.):**

Use of Configure 9.5 SC on *Hosta* can promote lateral growth of finished plants by inducing the outgrowth of axillary and rhizomic buds. Configure 9.5 SC can also be used to increase offsets during propagation.

***For the promotion of lateral growth on finished plants:*** Apply Configure 9.5 SC at rates ranging from 1000 – 3000 ppm in a uniform spray volume. Configure 9.5 SC is most effective when plants are fully established prior to application (i.e., at least 3 to 4 weeks after potting), when there is evidence of surface root development, but before flower initiation.

***For increased production of offsets (propagation):*** Apply Configure 9.5 SC at rates ranging from 1000 – 3000 ppm in a uniform spray volume to fully established, actively growing stock plants. Repeat the application at 30-day intervals during the growing season. Offsets may be harvested at any time.

Treatment effects may vary by *Hosta* cultivar, and may respond differently to a given rate of Configure 9.5 SC. Multiple applications at 30-day intervals using lower rates may be more effective than a single application at higher rates. Conduct trials on a small number of plants under actual use conditions to establish the proper use rates and timings.

### **Purple Coneflower (*Echinacea* spp.):**

Foliar applications of Configure 9.5 SC have been shown to increase the number of branches when applied at rates of 300 to 900 ppm during active growth.

Apply Configure 9.5 SC as a foliar spray after plant establishment and resumption of growth (i.e., approximately 2 weeks after potting). Apply in a uniform spray volume of 2 quarts per 100 square feet of area. Application timing and rate may vary with cultivar. For first time users of Configure 9.5 SC, determine the appropriate rate and application timing by conducting trials on a small number of plants on specific cultivars and under typical environmental growth conditions.

### **APPLICATION INSTRUCTIONS FOR USE ON CONTAINERIZED ANNUAL AND PERENNIAL FLOWERING AND FOLIAGE CROPS AND TROPICAL PLANTS**

- Apply Configure 9.5 SC as a foliar spray when plants are fully established during active growth i.e., at least 3 to 4 weeks after potting.
- Apply Configure 9.5 SC at rates ranging from 50 to 500 ppm, depending on plant species and variety.
- Apply in a uniform spray volume of 2 quarts per 100 square feet of area. Cultivars within the same species may respond differently to a given rate of Configure 9.5 SC. For first time users of Configure 9.5 SC, **always treat a limited number of plants starting with 50 ppm on annuals and 100 ppm on perennials and tropical plants**; observe for plant responses and make rate adjustments accordingly.
- Multiple applications of Configure 9.5 SC at 7-10 day spray intervals may be necessary to achieve optimum results, i.e. increased lateral growth.
- Configure 9.5 SC may cause significant injury to *Exacum*. **DO NOT** use Configure 9.5 SC on this species.
- Configure 9.5 SC has been shown to cause a significant delay in flowering on *Gaillardia*. **DO NOT** apply Configure 9.5 SC to *Gaillardia* more than once during the production cycle.

### Configure 9.5 SC DILUTION GUIDE:

Desired Rate (ppm)	50	100	200	300	400	500	900	1000	2000	3000
fl oz Configure 9.5 SC per gallon of water	0.064	0.128	0.256	0.384	0.512	0.640	1.15	1.28	2.56	3.84
ml Configure 9.5 SC per gallon of water	1.9	3.8	7.6	11.4	15.1	19.0	34.0	38.0	75.7	113.5
ml Configure 9.5 SC per liter of water	0.50	1.0	2.0	3.0	4.0	5.0	9.0	10.0	20.0	30.0

Configure 9.5 SC contains 189.15 grams active ingredient per 64 fluid ounces (one-half gallon).

#### **STORAGE AND DISPOSAL**

**DO NOT** contaminate water, food or feed by storage and disposal.

Pesticide Storage: Keep container tightly closed when not in use. Store below 75°F.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

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 and drain for 10 seconds after the flow begins to drip. Fill the container  $\frac{1}{4}$  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. Then offer for recycling or reconditioning, if available, or puncture or dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

#### **WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY**

Fine Agrochemicals Limited ("FINE") warrants that this Product conforms to the specifications on this label. To the extent consistent with applicable law, FINE makes no other warranties and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for a particular purpose. No agent of FINE or any other person is authorized to make any representation or warranty beyond those contained herein.

It is impossible to eliminate all risks associated with this Product. Plant injury, lack of performance, or other unintended consequences may result because of factors such as use of the Product other than in strict accordance with this label's instructions, presence of other materials, the manner of application or other factors, all of which are beyond the control of FINE or the seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

To the extent consistent with applicable law: 1) FINE disclaims any liability whatsoever for special, incidental or consequential damages resulting from the handling or use of this Product and 2) FINE's liability under this label shall be limited to the amount of the purchase price or, at the election of FINE, the free replacement of the Product.

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SPECIMEN