

**GUARANTEED ANALYSIS**

Total Nitrogen (N).....1%  
 0.1% Ammoniacal Nitrogen (N)  
 0.3% Nitrate Nitrogen (N)  
 0.7% Urea Nitrogen (N)

Available Phosphate (P2O5).....3%  
 Soluble Potash (K2O) .....5%  
 Iron (Fe).....0.02%  
 0.02% Chelated Iron (Fe)

Manganese (Mn).....0.010%  
 0.010% Chelated Manganese (Mn)

Zinc (Zn).....0.02%  
 0.02% Chelated Zinc (Zn)

Derived from Alfalfa Extract, Monoammonium Phosphate, Potassium Nitrate, Urea, Monopotassium Phosphate, Potassium Sulfate and Boric Acid, Iron EDTA, Manganese EDTA, and Zinc EDTA.

**MIXING AND HANDLING INSTRUCTIONS COMPATIBILITY:**  
 SNS-Bloom may be applied separately or in conjunction with most pesticides and with other fertilizers. The addition of wetting agents often enhances nutrient uptake. **DO NOT** use with basic metal sulfates, strongly alkaline materials (such as hydrated lime and lime sulfur), or spray oils. A compatibility test is recommended. Tank mixtures with copper-based products can

be phytotoxic due to increased solubility of copper. Before general applications, apply the spray solution to a small test area of the foliage to determine any undesirable phytotoxic effects.

For best results:

- Use a conductivity or ppm meter to monitor water quality and control nutrient strength. Drain, discard and replace nutrient every week or two to prevent nutrient imbalance.
- Maintain nutrient pH between 5.5 and 6.5. Adjustment may be necessary since water quality and pH vary both regionally and seasonally.
- Refer to the Basic Applications Table for mixing recommendations. Please measure accurately. Reduce nutrient strength if plants show signs of stress, or if growing in very bright, hot or dry environments. **SHAKE WELL BEFORE MIXING.** Always add SNS-BLOOM to fresh water first and stir well, then add other nutrients or pesticides. Never combine SNS-BLOOM with other nutrients or pesticides in undiluted form; doing so may cause nutrient lockout making some minerals unavailable during budding and flowering cycle. **Do Not Spray Under Direct Sunlight or Grow Lamps.** This product should be used as part of a complete nutrient program. This product is concentrated to the limit of solubility. Protect from freezing and direct sunlight. If crystallization occurs, mix entire contents with an equal amount of hot water and double the amount used.



**5 FL.OZ. (148mL)**

SNS-GROW Dilution Chart	Teaspoon/ Gallon	ml/100 liters
Cuttings and Seedlings	.25	33
General Purpose - Mild Vegetative	1	132
Aggressive Vegetative Growth	2	264
Transition to Bloom	2	264
Blooming and Ripening	3	396

**KEEP OUT OF REACH OF CHILDREN**  
**STORE IN A COOL DARK PLACE**  
 Do not reuse container. Dispose in trash or offer for recycling if available. Warranty and Disclaimer Notice. Please visit [www.sierranaturalscience.com/warranty.html](http://www.sierranaturalscience.com/warranty.html) for more information. Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

**QUESTIONS OR COMMENTS?**

Toll Free 1-877-626-5505  
[www.sierranaturalscience.com](http://www.sierranaturalscience.com)

Sierra Natural Science, Inc.  
 1031 Industrial St. Unit C  
 Salinas, CA. 93901

Patents Pending  
 © 2021 Sierra Natural Science, Inc. r-24-1