

1/2" LIP ON FACE
15"



Master Sample - Item No.
SQMSW0??



THE WORLDWIDE
BUSINESS FORMULA

11.34 KG

Ultrasol™

Greenhouse Plus



Net Weight 25 lb
www.sqm.com

1/2" ↓

* Year of manufacture
Use current #'s for
UN string.

YY*
#-###-##



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SQMSW0??

15"



PRODUCT DESCRIPTION:
Popular general purpose formula for a variety of crops and growing conditions. Urea-free, with a high ratio of nitrate to ammonium nitrogen makes this formula well suited for plant bed and soil-less media. Excellent formula for growing plugs, transplants and bedding plants, and tobacco floatbeds.

GUARANTEED ANALYSIS:
Total Nitrogen (N) 20%
8.0% Ammoniacal Nitrogen
12.0% Nitrate Nitrogen
Available Phosphate (P₂O₅) 10%
Soluble Potash (K₂O) 20%
Magnesium (Mg) 0.50%
0.50% Water Soluble Magnesium (Mg)
Sulfur (S) Combined 1.00%
Boron (B) 0.02%
Copper (Cu) 0.01%
0.01% Chelated Copper (Cu)
Iron (Fe) 0.10%
0.10% Chelated Iron (Fe)
Manganese (Mn) 0.05%
0.05% Chelated Manganese (Mn)
Molybdenum (Mo) 0.01%
Zinc (Zn) 0.015%
0.015% Chelated Zinc (Zn)

DERIVED FROM:
Ammonium Phosphate, Potassium Nitrate, Ammonium Nitrate, Magnesium Sulfate, Iron EDTA, Iron EDTA, Manganese EDTA, Copper EDTA, Zinc EDTA, Boric Acid, Sodium Molybdate, F1367
Chlorine (Cl), Maximum 0.50%

POTENTIAL ACIDITY: 400 lbs calcium carbonate equivalent per ton.
SOLUBILITY (max.): 3.0 lbs per gallon.

Fertilizer required per volume of concentrate, 20-10-20 (for continuous liquid feed programs):

E.C. (mmhos/cm)	50	75	100	200
15	0.33	0.49	0.65	1.30
50	0.50	0.75	1.00	2.00
100	1.67	2.50	3.33	6.67
128	4.27	6.40	8.53	17.07
200	6.67	10.0	13.3	26.67

E.C. values are approximate. Use E.C. levels to verify appropriate feeding level from the injector. Adjust for the E.C. of the irrigation water. For concentrations greater than 200 ppm, simply add. Ex: 400 ppm = 2 X 200 ppm = E.C. 2.0 and 4.0 oz/gal with 1:15 proportioner.

USE SUGGESTIONS:
General use: Apply 5 to 10 lbs per acre as a foliar application to supplement the normal soil applied fertility program. Can be applied by aircraft at rates equivalent to 1 lb in 1 gal. of water, per acre. For backpack sprayers use at a rate of 6 grams per liter or 1 tablespoon per gallon = 3 lbs per 100 gallons.

Plugs, Flowers, and Bedding Plants:
• For plugs feed at 50 to 150 ppm once per week depending on growth stage.
• For vegetable transplants, bedding plants and cut flowers, feed at 100 to 200 ppm N with constant liquid feeding. Use 200 to 400 ppm N for pulse feeding.
• Mums, Lilies, Geraniums, Poinsettia: feed at 200 to 300 ppm N with constant liquid feeding; 350 - 400 with pulse.

FLOATBED SUGGESTIONS:
This product is excellent for tobacco and vegetable floatbeds. Excellent for drip irrigation feeding.

- Tobacco Float Bed:**
- Feed Burley at 100 ppm nitrogen (N)
 - Feed Flue Cured when crop is seeded at 150 ppm nitrogen (N) once, and then 100 ppm nitrogen (N) after 4 - 5 weeks of growth.
 - 100 ppm nitrogen (N) = 7 ounces per 100 gallons of water.
 - 100 ppm nitrogen (N) = 4.2 pounds per 1000 gallons of water.
 - 150 ppm nitrogen (N) = 10 ounces per 100 gallons.
 - 150 ppm nitrogen (N) = 6.3 pounds per 1000 gallons.

Note: 1 level cup equals approximately 10 ounces by weight of this material.

FOR MEASURING SMALL AMOUNTS
(Based on level standard measurements)
37 lbsps. = 1 lb. Ultrasol
2 1/4 lbsps. = 1 oz. Ultrasol
1 cupful = 8 oz. Ultrasol
43,560 sq. ft. = 1 acre
1,000 sq. ft. = 1/43 acre

NC.2201020 F 1367
MANUFACTURED BY:
SQM North America Corporation
2727 Paces Ferry Road
Bldg Two, Suite 1425
Atlanta, GA, 30339 - USA
800-234-9376

12"

20 1/4"

POCKET SEAL



DIRECTIONS FOR USE:
Ultrasol Water Soluble Fertilizer should be stored in a dry place.
• This product dissolves faster in hot water.
• Keep opened bag of fertilizer tightly sealed to prevent hardening of product.
• The Ultrasol formula (NPK) and concentration ratio (ppm) that is proper for your use should be determined by soil and water analysis and plant response.

WARNING:
This material contains Boron and Molybdenum. Sensitive crops may be damaged. Do not use on forage grass for livestock.

WARRANTY AND DISCLAIMER:
Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. The manufacturer's only obligation in the event of a breach of this warranty shall be to replace any quantity of the product proved to be defective. The manufacturer shall not be liable for any loss or damage, whether direct or consequential, arising out of the use of this product, whether or not in accordance with directions or suggestions.

SAFETY INSTRUCTIONS
WARNING:
• May be harmful if swallowed or inhaled. May cause irritation.
• Avoid contact with eyes, skin and clothing.
• Wash thoroughly after handling.
• Avoid breathing dust.
• Do not swallow.

In case of fire, flood the area with large volume of water - Provide ventilation - Do not breathe the fumes.
Store in a clean, well ventilated building, not near sources of heat such as radiators, steam pipes, electrical wiring. Store separately from any combustible material. Do not store or keep used bags. Clean up all sweepings immediately, in case of spilled material.

FIRST AID
• If swallowed, contact a physician immediately.
• In case of contact with eyes, immediately flush with water for at least 15 minutes and contact a physician.
• Thoroughly flush skin with water after contact.

SPILLS AND DISPOSAL
If spilled, absorb with an inert noncombustible material and remove for disposal. Dispose of all waste in accordance with applicable government regulations.
Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.htm>

IN CASE OF TRANSPORTATION EMERGENCY
CALL CHEMTREC 1-800-424-9300

1/2" ↓



UN 5H4/Y###/S/YY
CAN/MILPAC/2-####

3"

DATE CODE
SHOP NO.



GUSSET