

**SP
ALL PURPOSE
20-8-16
with UMAXX**

SP ALL PURPOSE 20-8-16 with UMAXX

GUARANTEED ANALYSIS

Total Nitrogen (N)	20.00%
3.9% Ammoniacal Nitrogen	
5.8% Nitrate Nitrogen	
10.3% Urea Nitrogen*	
Available Phosphate (P)	8.73%
Soluble Potash (K)	16.6%
Boron (B)	0.02%
Copper (Cu)	0.05%
0.05% Chelated Copper	
Iron (Fe)	0.10%
0.10% Chelated Iron	
Manganese (Mn)	0.05%
0.05% Chelated Manganese	
Molybdenum (Mo)	0.0005%
Zinc (Zn)	0.05%
0.05% Chelated Zinc	

Derived From: Urea, ammonium phosphate, potassium nitrate, sodium borate, copper EDTA, iron EDTA, manganese EDTA, zinc EDTA and sodium molybdate.

*5.15% urea nitrogen stabilized with dicyandiamide and N-(nbutyl) thiophosphoric triamide.



KEEP OUT OF REACH OF CHILDREN
WARNING
CAUSES SKIN IRRITATION. CAUSES EYE IRRITATION.
MAY CAUSE RESPIRATORY IRRITATION.

PRECAUTIONARY STATEMENTS

Avoid breathing mist / spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Call a poison center / doctor if you feel unwell. Specific treatment see First Aid section on this label.

Personal Protective Equipment:

Wear protective gloves / protective clothing / eye protection / face protection. Take off contaminated clothing and wash before reuse.

FIRST AID

IF ON SKIN: Wash with plenty of water. If skin irritation occurs get medical advice / attention.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice /attention.

STORAGE AND DISPOSAL

STORAGE: Store in a well-ventilated place. Keep container tightly closed. Store locked up.

DISPOSAL: Dispose of contents / container in accordance with local / regional / national regulations.

SP All Purpose 20-8-16 with UMAXX and micronutrients is a water-soluble fertilizer which dissolves easily in water, allowing nutrients to become plant-available through both leaves and roots. The starter / maintenance formulation is designed to promote uniform growth and development. Micronutrients are chelated to promote a sustained plant response. **SP All Purpose 20-8-16 with UMAXX** may be applied with fungicides, herbicides, insecticides or miticides as a spray tank mix or through a proportioner for fertigation.

DIRECTIONS FOR USE

General: Apply in solution at the rate of 0.5 Kg. in 20 to 75 Liters of water. Apply in early morning or late afternoon, avoiding periods of heavy direct sunlight. For best results, pre-mix the required amount in water prior to adding to the spray tank or concentrate tank. This material dissolves faster in warm water. It gives off an endothermic reaction (turns icy cold) when it is being dissolved.

Sprayers: Use a sprayer with a boom, floodjet, handgun, or similar applicator. Calibrate sprayer to determine how many 100 square meters it covers per tank. Determine the amount in Kg of **SP All Purpose 20-8-16 with UMAXX** required at the rate of N per 100 m² to apply using the following chart:

Total Kg. material / 100 m ²	Total Kg. Nitrogen/ 100 m ²	Total Kg. Nitrate-N / 100 m ²	Total Kg. Ammoniacal-N / 100 m ²	Total Kg. Urea-N / 100 m ²	Total Kg. P / 100 m ²	Total Kg. K / 100 m ²
0.6	.12	.03	.02	.06	.05	.1
1.2	.24	.07	.05	.13	.1	.2

Sprinkler and Irrigation-Proportioners:

Weight by Area Method: Determine the coverage of the sprinkler system in square meters for the time it takes to empty the concentrate tank. Multiply the square meter area (divided by 100) by the Kg of fertilizer required to achieve the desired rate of N in the chart.

FOR FOLIAR APPLICATION ON TURF THE MAXIMUM SOLUBILITY IS 0.5 KG. MATERIAL PER LITER OF SPRAY SOLUTION.

DIRECTIONS FOR USE			
CROP	RATE	COVERS	INTERVALS
Greenhouse Cut Flowers	1.2 Kg. / 500 L water	100 m ²	10 days
Bedding Plants	1.2 Kg. / 500 L water	100 m ²	7 days
Begonias / other tender plants	0.6 Kg. / 500 L water	100 m ²	7 days
Woody Ornamentals	7.5-15 gm. per L of water and thoroughly wet soil	100 m ²	Every 7-10 days
Lawn & Turf	3 Kg. / 500 L water covers 450 m ² . Apply as growth begins in Spring and continue as needed until dormancy. Foliar application is only meant to supplement-not to replace soil applied fertilization.		
Hydroponic Crops	Stock solution: 3.6 Kg. / 20 L water. Stock solution should be added to 3,785 L of water.		

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-jr.com>

UMAXX® is a registered trademark of Koch Agronomic Services, LLC

SoluPack™ and SP All Purpose are trademarks and Simplot® is a registered trademark of the J.R. Simplot Company.

LIMITED WARRANTY AND DISCLAIMERS

J. R. Simplot Company ("Seller") warrants that the product contains the ingredients in the amounts stated on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. Timing, rate and method of application, weather and other conditions, mixtures with chemicals not specifically recommended on this label or any accompanying written recommendation are beyond the control of Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. In no case is J. R. Simplot Company liable for consequential, special or indirect damages resulting from the use or handling of this product. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at Seller's option, as full discharge of Seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon Seller.

Net Weight: 11.35 Kg (25 lbs.)

GHSversion: 15140