

Knox Fertilizer

is pleased to now offer liquid fertilizers. Shaw's Nutritional Liquids line-up offers a selection of many traditionally utilized liquid fertilizers as well as our own proprietary liquid solutions. Shaw's Nutritional Liquids offer the quality customers have come to expect from Knox Fertilizer at competitive price points. This line of products is rapidly expanding so contact your representative if you are looking for a product not listed.

Gro-Gard® Liquid Concentrate (3-0-3)

Gro-Gard is now available in a liquid concentrate. Gro-Gard is a proprietary blend of a vegetable protein hydrolysate and key nutritional components; it activates other key amino acids that help regulate nutrient movement between plant cells. And with greater nutrient availability, plants can achieve their full genetic potential for growth and vigor. Gro-Gard protects your turf, optimizes nutrient uptake and movement within plants, and enhances overall plant health. Gro-Gard is a proven compound that optimizes a plant root mass and therefore increases the plants overall health.

Liquid Slow Release

Shaw's nutritional liquids with slow release nitrogen derive slow-release nitrogen from clear liquid Triazone. Triazone nitrogen is released via methylene urease enzyme secreted by microbes. Typical release for most soils is 8-12 weeks. Triazone nitrogen means turf safety, increased nitrogen absorption, translocation and remobilization. Triazone is a proven slow release source used throughout turf, ornamental and agriculture.

Shaw's Nutritional Liquids				Nutrient lbs./ 1000 Sq. ft.									
Product Code	Analysis	Packaging	Coverage per gallon (Sq. ft.) at 0.5 lbs. N	Nitrogen Source	Units Slow Release	%Slow release	Ounces /1000 sq.ft.	N	P ₂ O ₅	K ₂ O	P Source	K Source	Micro Nutrients
1731109	17-0-5	2.5g jug (2 per case), 275g mini bulk	3280	Urea	0	0%	39	0.5	0	0.15	N/A	MOP	0
1731139	17-0-5	2.5g jug (2 per case), 275g mini bulk	3280	Urea & Urea Triazone	8.5	50%	39	0.5	0	0.15	N/A	MOP	0
1731149	17-0-5	2.5g jug (2 per case), 275g mini bulk	3280	Urea & Urea Triazone	12.24	72%	39	0.5	0	0.15	N/A	MOP	0
1731529	18-3-6	2.5g jug (2 per case), 275g mini bulk	4000	Urea, Urea Triazone & NOP	9	50%	32	0.5	0.08	0.16	TPP	TPP & NOP	Fe, Mn, Cu,Zn
1730739	16-0-8	2.5g jug (2 per case), 275g mini bulk	3650	Urea	0	0%	35	0.5	0	0.23	N/A	MOP	Fe & Mn
1730309	12-0-12	2.5g jug (2 per case), 275g mini bulk	2600	Urea & NOP	0	0%	49	0.5	0	0.5	N/A	MOP & NOP	0
1730509	15-0-0 (6%Fe)	2.5g jug (2 per case), 275g mini bulk	25,600	Urea	0	0%	5	0.5	0	0	N/A	N/A	6%Fe, 1%Mn
1738109	28-0-0	2.5g jug (2 per case), 275g mini bulk	5800	Urea Triazone	20.2	72%	22	0.5	0	0	N/A	N/A	0
1739319	30-0-0	2.5g jug (2 per case), 275g mini bulk	6400	Urea & Urea Triazone	15	50%	20	0.5	0	0	N/A	N/A	0
1730109	0-28-26 (Phosphite)	2.5g jug (2 per case) , 275g mini bulk	18,300	N/A	0	0%	7	0	0.19	0.18	Phosphorous Acid	Potassium Hydroxide	0
1730019 1730009	3-0-3 (Gro-Gard)	64oz jug (6 per case) 2.5g jug (2 per case)	8-16 oz./Acre	Vegetable Protein Hydrolysate & Urea	0	0%	8-16 oz/ Acre	N/A	N/A	N/A	N/A	MOP	Fe, Mn, Cu,Zn

NOTE: For Product Code add -Mb for mini-bulk

Knox Fertilizer

is pleased to offer professional grade Water Soluble Fertilizers. Offerings include a selection of many traditional blended water soluble fertilizers as well as many basic nutritional components. These new water soluble fertilizers offer the quality customers have come to expect from Knox Fertilizer at competitive price points. This line of products is rapidly expanding so contact your representative if you are looking for a product not listed.

HANDY TIP
Combine any of Shaw's Water Soluble Fertilizers with **Gro-Gard**® liquid concentrate to further increase performance!

Quality:

- Knox Fertilizers Water Soluble Fertilizers are produced using only the highest quality raw materials available.
- All water soluble products are produced in all stainless steel equipment to minimize any contamination risk.
- Thorough quality assurance testing of the finished product assures you get a fully soluble product that will not plug equipment.

Water Soluble Grade Blends				Nutrient Pounds/ 1000 Sq. ft.							
Product Code	Analysis	Packaging	Coverage per bag sq.ft. at 0.25 lbs. N	Nitrogen Source	Lbs. /1000sq. ft.	N	P ₂ O ₅	K ₂ O	P source	K Source	Micro Nutrients
6701789	31-3-15	25 lb bag	31,250	Urea, MAP, NOP	0.80	0.25	0.2	0.12	MAP	NOP	N/A
6700849	20-20-20	25 lb bag	20,000	Urea, MAP,NOP	1.25	0.25	0.25	0.25	MAP	NOP	Fe,Mn,Zn,Cu
6700949	25-0-25	25 lb bag	25,000	NOP, Urea	1.00	0.25	0	0.25	N/A	NOP	Fe,Mn,Zn,Cu
6700629	14-32-16	25 lb bag	13,900	Urea, MAP	1.80	0.25	0.58	0.29	MAP	MOP	Fe,Mn,Zn,Cu

Water Soluble Grade Basics	
Subject to availability. Packaging size/type may vary	
Analysis	Description
46-0-0	Urea fines
21-0-0	Ammonium Sulfate
12-61-0	Mono-ammonium Phosphate
0-0-62	Potassium Chloride
0-52-34	Mono-potassium phosphate

Water Soluble Grade Micro Nutrients	
Subject to availability. Packaging size/type may vary	
Analysis	Description
13% Fe	EDTA Iron
20% Fe	Iron Sulfate Heptahydrate
13% Mn	EDTA Manganese
32% Mn	Manganese Sulfate
32% Cu	Copper Sulfate
35.5% Zn	Zinc Sulfate

