

Group #1 – Fertilizers

Product Packaging: Product shall be packaged in weather and tear resistant material in not more than 50 lb containers. Liquid product shall be in plastic containers not exceeding 2.5 gallons.

<u>Item #1</u> -	Turf Royale, 21-7-14, Viking ship 21-7-14(S) – homogeneous	Amount 85 Tons
	Total Nitrogen	21.0%
	11.1% Ammoniacal Nitrogen	
	9.9% Nitrate Nitrogen	
	Available Phosphoric Acid (P2O5)	7.0%
	Soluble Potash (K2O)	19.0%
	Sulfur (Elemental S)	5.1%

or

Nitra King, 22-3-9, Best-homogeneous	
Total Nitrogen	22.0%
14.0% Ammoniacal	
8.0% Nitrate	
Available Phosphoric Acid	3.0%
Sulfate of Potash	9.0%
Sulfur	9.0%
Iron	1.5%

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<u>Item #2</u> -	Ammonium Phosphate, 16-20-0		Amount 138 Tons
	Ammoniacal Nitrogen	16%	
	Phosphorous	20%	
	Sulfur	13%	
<u>Item #3</u> -	15-4-7, plus 3% Iron, homogenous pelletized fertilizer		Amount 300 Tons
	Total Nitrogen - Ammoniacal	15%	
	Available Phosphoric Acid	4%	
	Soluble Potash	7%	
	Sulfur	15%	
	Iron	3%	
or	15-4-6, plus 3% Iron - homogeneous		
	Total Nitrogen - Ammoniacal	15%	
	Available Phosphoric Acid	4%	
	Soluble Potash	6%	
	Sulfur	15%	
	Iron	3.5%	
or	Turf Supreme, 15-5-7, with Best Cote - homogeneous		
	Total Nitrogen - Ammoniacal	15%	
	Available Phosphoric Acid	5%	
	Muriate of Potash	7%	
	Sulfur	16%	
	Iron	1.4%	
<u>Item #4</u> -	6-20-20 XB - homogenous		Amount 60 Tons
	Total Nitrogen	6%	
	Available Phosphoric Acid	20%	
	Soluble Potash	20%	
	Sulfur	5.5%	
	Iron	1.5%	
or	Classic Royale Viking Ship 15-15-15(S) - homogeneous		
	Total Nitrogen	15%	
	8.7% Ammoniacal Nitrogen		
	6.3% Nitrate Nitrogen		
	Available Potash	15%	
	Soluble Potash	15%	
	Sulfur	6.1%	
<u>Item #5</u> -	Milorganite, 6-2-0, organic		Amount 120 Tons
	Total Nitrogen (N)	6.0%	
	5.5% Water Insoluble		
	0.5% Water Soluble		
	Available Phosphoric Acid	2.0%	
	Water Soluble Potash	20.0%	

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	Iron	4.0%	
<u>Item #6 -</u>	22-7-12(S), Mini Prills - homogenous		Amount 25 Tons
	Total Nitrogen	22.0%	
	11.7% Ammonical Nitrogen		
	10.3% Nitrate Nitrogen		
	Available Phosphoric Acid	7.0%	
	Soluble Potash	12.0%	
	Sulfur	4.0%	
or			
	Viking Ship Mini Prills 23-4-12(S) – homogeneous		
	Total Nitrogen	23.0%	
	11.8% Ammoniacal Nitrogen		
	11.2% Nitrate Nitrogen		
	Available Phosphoric Acid	4.0%	
	Soluble Potash	12.0%	
	Sulfur	4.3%	
	Total Iron	0.25%	
<u>Item #7 -</u>	12-8-16 Mini with 3% Iron – homogeneous		Amount 15 Tons
	Total Nitrogen Ammoniacal	12.0%	
	Available Phosphoric Acid	8.0%	
	Soluble Potash - sulfate of potash	16.0%	
	Sulfur	15.0%	
	Iron	3.0%	
or			
	5-16-22 Micro Green 5 – homogeneous		
	100% Available Professional Micro-Size Green Fertilizer		
	Total Nitrogen Ammoniacal	5%	
	Available Phosphoric Acid	16%	
	Soluble Potash	22%	
	Sulfur	5%	
or			
	15-5-8 Micro Green 15 – homogeneous		
	Total Nitrogen Ammoniacal	15.0%	
	Available Phosphoric Acid	5.0%	
	Soluble Potash	8%	
	Sulfur	16%	
	Iron	1.25%	
or			
	10-4-16 Micro Green 10 - homogeneous		
	Total Nitrogen Ammoniacal	10%	
	Available Phosphoric Acid	4%	
	Soluble Potash	16%	
	Sulfur	17%	
	Iron	3%	

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<u>Item #8</u> -	K-Mag Standard 0-0-22,	Amount 10 Tons
<u>Item #9</u> -	Ammonium Sulfate, 21-0-0 Total Nitrogen Ammoniacal 21% Sulfur 24%	Amount 10 Tons
<u>Item #10</u> -	Solution Grade Calcium Nitrate 15.5-0-0-19Ca Prelude Total Nitrogen 15.5% Nitrate Nitrogen 14.5% Ammonium Nitrogen 1.0% Calcium 19.0%	Amount 10 Tons
<u>Item #11</u> -	Trona Potassium Sulfate – solution grade, or equivalent. Potassium 42%	Amount 2 Tons
<u>Item #12</u> –	Nortrace, 20-20-20 Total Nitrogen 20% 5.7% Ammoniacal Nitrogen 6.0% Nitrate Nitrogen 8.3% Urea Nitrogen Available Phosphate 20% Soluble Potash 20% Boron 0.02% Copper - chelated 0.05% Iron - chelated 0.15% Manganese - chelated 0.05% Molybdenum 0.0005% Zinc 0.15%	Amount 2 Tons
	or Gro-More, 20-20-20	
	or Peters, 20-20-20,	
<u>Item #13</u> -	Crown Technology. Ferrous Sulfate Heptahydrate Ferrous Sulfate Heptahydrate 99.5% Ferrous Iron 20%	Amount 80 Tons
<u>Item #14</u> –	Green Spec, 7-7-7, Seven Iron	Amount 11 Tons
<u>Item #15</u> –	Ida-Gro, Pelletized Poultry Compost, 2-4-2 Total Nitrogen 2% .50% Ammoniacal Nitrogen 1.50% Water insoluble Nitrogen Available Phosphate 4% Soluble Potash 2% Calcium 17%	Amount 220 Tons

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	Sulfur	1%	
<u>Item #16</u> –	Ida-Gro, Pelletized Phosphate, 0-3-0		Amount 110 Tons
	Available Phosphate	3%	
	Total Phosphate	25%	
	Calcium	25%	
<u>Item #17-</u>	UN32, liquid Fertilizer		Amount 13,000 Gal.
	Nitrogen	32%	
<u>Item #18</u> -	Plant Tech, Burley Green, 18-2-3, slow release		Amount 6,000 Gal.
	Total Nitrogen	18%	
	.30% Ammoniacal Nitrogen		
	9.7% Urea Nitrogen		
	8.0% Slow Release Nitrogen		
	Available Phosphate	2%	
	Soluble Potash	3%	
	Iron	.45%	
<u>Item #19</u> –	Plant Tech, Amino Iron, 12-0-0, +5% Iron		Amount 3,200 Gal.
	Total Nitrogen	12%	
	.12% Urea Nitrogen		
	Iron	5%	
	Manganese	0.5%	
	Zinc	0.5%	
<u>Item #20</u> –	Redox Rx-Gold, water soluble		Amount 1,300 lbs
	Total Nitrogen	4.5%	
	Available Phosphate	25%	
	Soluble Potash	14%	
	Iron	4.5%	
	Zinc	1.20%	
	Copper	0.5%	
	Manganese	1.2%	
	Boron	0.40%	
<u>Item #21</u> –	Redox Triplex Micro, water soluble		Amount 700 lbs
	Iron	6%	
	Manganese	6%	
	Zinc	6%	
	Boron	2%	
	Copper	2%	
	Organic Acids	2%	
	L-Amino Acids	3%	
<u>Item #22</u> –	Redox dikap, 0-32-53, water soluble		Amount 1,500 lbs
	Available Phosphate	32%	

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	Soluble Potash	53%	
	Total Available Primary Plant Food	85%	
	Organic Acids	2%	
	L-Amino Acids	3%	
<u>Item #23</u>	– Redox Rx Supreme, water soluble		Amount 2,750 lbs
	Total Nitrogen	3%	
	Available Phosphate	16%	
	Soluble Potash	16%	
	Boron	1.1%	
	Copper	1.2%	
	Iron	3.2%	
	Manganese	3.1%	
	Zinc	3.5%	
	Calcium	.18%	
	Molybdenum	.02%	
	Organic Matter	19%	
<u>Item #24</u>	– Redox Rootex, 7-47-6, water soluble		Amount 180 lbs
	Total Nitrogen	7%	
	Available Phosphate	47%	
	Soluble Potash	6%	
	Organic Acids	3%	
	L-Amino Acids	8%	
<u>Item #25</u>	– Redox Mainstay Iron, water soluble		Amount 140 lbs
	Iron	22%	
<u>Item #26</u>	– Redox Mainstay Magnesium, liquid		Amount 410 Gal.
	Magnesium 20%		
<u>Item #27</u>	– Redox P-58, 11-58-0, Dry Soluble		Amount 10,000 lbs.
	Total Nitrogen	11%	
	Available Phosphate	58%	
	Humic Acids	2%	
	L-Amino Acids	3%	
<u>Item #28</u>	– Andersons Turf Fertilizer with Dithiopyr Herbicide		Amount 4,500 lbs.
	18-6-15 Granular		
	Total Nitrogen	18%	
	Available Phosphate	6%	
		15%	
<u>Item #29</u>	– Slow Release Fertilizer with Barricade		Amount 50 ton
	Total Nitrogen	19%	
	Available Phosphate	3%	

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<u>Item #30</u> – Mesquite Pro-Mate 27-3-6 50% Mesa 2FE		Amount 25,000 LB
Total Nitrogen	27%	
Available Phosphate	3%	
Soluble Potash	6%	
Sulfur	7%	
Iron	2%	
<u>Item #31</u> – Promate868 19-3-5 50% SCU 5% FE 2%MN		Amount. 25,000 LB
Total Nitrogen	19%	
Available Phosphate	3%	
Soluble Potash	5%	
Sulfur	13%	
Iron	5%	
Manganese	2%	
<u>Item #32</u> – 8-30-15		Amount. 15,000 LB
Total Nitrogen	8%	
Available Phosphate	30%	
Soluble Potash	15%	
Sulfur	14.5%	

Group II - Soil Amendments

Product Packaging: Product shall be packaged in weather and tear resistant material in not more than 50 lb containers. Liquid product shall be in plastic containers not exceeding 2.5 gallons.

<u>Item #1</u> -	Elemental Gypsum, custom application included		Amount 600 Tons
<u>Item #2</u> -	Disper-Sul Pastille, Elemental Sulfur Special Clays	90% 9.8%	Amount 50 Tons
<u>Item #3</u> -	Cal-CM+, Pelletized Gypsum, mini-prills		Amount 50 Tons
<u>Item #4</u> -	Redox Mainstay Calcium, liquid Calcium	20%	Amount 1,375 Gal.
<u>Item #5</u> -	Redox H-85 soil conditioner, water soluble Soluble Potash Humic Acid	15% 49%	Amount 4,400 lbs
<u>Item #6</u> -	Redox, Inex, soil surfactant, liquid Tensioactive Ethixylated Co-polymers	27.6%	Amount 1,250 Gal.

Group III – Herbicides and Pesticides

Product Packaging: Product shall be packaged in weather and tear resistant material in not more than 50 lb containers. Liquid product shall be in plastic containers not exceeding 2.5 gallons.

<u>Item #1</u> -	18-6-15 AndersonsTurf Fertilizer with Dithiopyr herbicide greens grade granular Nitrogen 2.34% Ammoniacal Nitrogen 5.72% Urea nitrogen 4.09% Water soluble Nitrogen Ammonium Phosphate Potassium Sulfate Sulfur Active Ingredient Dithiopyr	18% 6% 15% 5.1% 0.164%	Amount 4,500 lb
<u>Item #2</u> -	19-3-0 Slow Release Fertilizer with Barricade herbicide Total Nitrogen 11.6% Ammoniacal Nitrogen	19.0%	Amount 50 Tons

Group III – Herbicides and Pesticides

	1.7% Urea Nitrogen		
	5.7% Water Insoluble Nitrogen		
	Available Phosphoric Acid	3%	
	Soluble Potash	10.0%	
	Iron	1.0%	
	Active Ingredient		
	Prodiamine	0.34%	
<u>Item 3</u> –	Pendulum Aqua Cap, herbicide, liquid by BASF		Amount 250 Gal.
	Active Ingredient		
	Pendimethakin	38.7%	
<u>Item #4</u> -	Primo Growth Regulator, by Ciba-Geigy		Amount 200 Gal
	Active Ingredient		
	Trinexapac-ethyl	11.3%	
<u>Item #5</u> –	Gallery, 75 Dry Flowable, specialty herbicide by DOW		Amount 150 lbs.
	Active Ingredient		
	isoxaben	75%	
<u>Item #6</u> -	Spotlight, specialty liquid herbicide by DOW		Amount 25 Gal.
	Active Ingredient		
	Fluroxypyr 1-methylheptyl ester	26.2%	
<u>Item #7</u> –	Surflan A.S., specialty herbicide by DOW		Amount 1,000 Gal.
<u>Item #8</u> -	Turflon Ester – specialty herbicide by DOW		Amount 600 Gal.
	Active Ingredient		
	triclopyr	61.6%	
<u>Item #9</u> -	TranXit Herbicide Dry Flowable, by DuPont		Amount 450 lbs.
	Active Ingredient		
	Rimsulfuron	25%	
<u>Item #10</u> –	Speed Zone, broadleaf herbicide by Gordon's		Amount 275 Gal.
	Active Ingredient		
	Carfentrazone-ethyl	0.62%	
	2,4-D, 2-ethylhexyl ester	28.57%	
	Mecoprop-p acid	5.88%	
	Dicamba acid	63.22%	
<u>Item #11</u> -	Manage Turf Herbicide by Monsanto , nutsedge herbicide		Amount 100 Cont
	1.3 oz. containers		
	Active Ingredient		
	Halosulfuron-methyl	75%	

Group III – Herbi cides a nd Pe s ticide s

<u>Item #12</u> - Round-up Pro Herbicide by Monsanto. Active Ingredient Glyphosate	41%	Amount 1,200 Gal.
<u>Item #13</u> - Reward, herbicide, Active Ingredient Diquat dibromide	37.3%	Amount 1,000 Gal.
<u>Item #14</u> - Knighthawk, water soluble herbicide by Phoenix Active Ingredient Prodiamine	65%	Amount 825 lb
<u>Item #15</u> - Mancozeb, fungicide Active Ingredient Mancozeb	80%	Amount 180 Gal.
<u>Item #16</u> - Cutrine Plus Algaecide/Herbicide by Cygnet Enterprises Active Ingredient Copper as elemental	9%	Amount 300 Gal.
<u>Item #17</u> - Aquashade, lake and pond colorant by Cygnet Enterprises Active Ingredient Acid Blue 9 Acid Yellow 23	23.63% 2.39%	Amount 500 Gal.
<u>Item #18</u> - Signal, turf colorant, spray dye indicator		Amount 500 Gal.
<u>Item #19</u> - Merit, 75 WP, Insecticide by Bayer Active Ingredient Imidacloprid	75%	Amount 40 lbs.
<u>Item #20</u> - Dylox 6.2 Granular Insecticide by Bayer Active Ingredient Trichlorfon, Dimethyl	6.2%	Amount 380 Bags
<u>Item #21</u> - Dursban Pro, specialty insecticide by DOW Active Ingredient Chlorpyrifos	23.5%	Amount 150 Gal.
<u>Item #22</u> - Meridian Insecticide – 25WG by Syngenta Thiamethoxam	25%	Amount 300 oz.
<u>Item #23</u> - Gopher bait, rodenticide		Amount 200 lbs.
<u>Item #24</u> - Bacti-Aide		Amount 1,000 Gal.

Group III – Herbi cides a nd Pe s ticide s

<u>Item #25</u> -	Revolver Herbicide Active Ingredient Foramsulfuron	2.34%	Amount 15 Gal.
<u>Item #26</u> -	Specticle Flo Pre-Emergent Herbicide Active Ingredient Indaziflam	7.4%	Amount 25 Gal.
<u>Item #27</u> -	Grounded – CA Soil and Spray Deposition Agent Mineral Oil Polyxyethyated Polyol Fatty Acid Surfactant Content Unsulonated oil Residue (UR) Value	85% 15% 15% 95%	Amount 100 Gal.
<u>Item #28</u> -	Fire-Zone Modified with Methylated Seed Oil Spray Adjuvant Methylated Seed Oil (MSO), Polyethoxylated Aliphatics And Phosphated polyethoxylated Alkanoates	100%	Amount 500 Gal.
<u>Item #29</u> -	Reservoir Soil Hydro-Logics Active Ingredient Proprietary complex of hydro-treatment resins and dispersing agents. All ingredients are xempt from tolerance requirements under 40 CFR 180		Amount 250 Gal.
<u>Item #30</u> -	N-Fixx Fertilizer Additive for Nitrgen Stabilization Active Ingredient N-Butyl-Thiophosphoric Triamide (NBPT), Hydroxyphenolic Acids, Diols and Pyrrolidones	100%	Amount 250 Gal.
<u>Item #31</u> -	InducepH, low foam wetter/spreader, buffering and conditioning adjuvant Polyethoxyethanol Phophates Free Fatty Acids		Amount 250 Gal. 90%

Group IV – Grass Seed

Product Packaging: Sod shall be properly packaged to prevent damage during shipment and storage. Seed product shall be packaged in weather and tear resistant material in not more than 50 lb containers

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|-------------------------|--|-------------------|
| <u>Item #1</u> – | Common Bermuda Seed, | Amount 25,000 lb |
| <u>Item #2</u> – | Riviera, Bermuda Seed, | Amount 10,000 lb |
| <u>Item #3</u> – | Perennial Ryegrass, three (3) seed blend, 33%/33%/33% +/-10%
Minimum of 98% purity, 88.2% live seed, 90% germination
100% Poa annua free, Maximum of .1% crop and weed seed
Less than 3% fluorescence | Amount 200,000 lb |
| <u>Item #4</u> – | Laser Poa Trivialis, rough bluegrass | Amount 10,000 lb |
| <u>Item #5</u> – | Dwarf Type Perennial Ryegrass
100% Poa Annua free, Max of .1% crop and weed seed | Amount 200,000 lb |
| <u>Item #6</u> – | Havava Poa Trivialis, Rough Bluegrass | Amount 10,000 lb |