17-5-17 All Purpose

Harrell's Growing a Better World®

For Continuous Liquid Feed Programs - For Professional Use Only

GUARANTEED ANALYSIS

Total Nitrogen (N)	17.000%
4.000% Ammoniacal Nitrogen	
13.000% Nitrate Nitrogen	
Available Phosphate (P_2O_5)	5.000%
Soluble Potash (K_2O)	17.000%
Calcium (Ca)	3.500%
Magnesium (Mg)	1.700%
1.700% Water Soluble Magnesium (Mg)	
Boron (B)	0.020%
Copper (Cu)	0.010%
0.010% Chelated Copper (Cu)	
Iron (Fe)	0.100%
0.100% Chelated Iron (Fe)	
Manganese (Mn)	0.050%
0.050% Chelated Manganese (Mn)	
Molybdenum (Mo)	0.008%
Zinc (Zn)	0.010%
0.010% Chelated Zinc (Zn)	

Derived From: Ammonium Nitrate, Potassium Nitrate, Calcium Nitrate, Monopotassium Phosphate, Magnesium Nitrate, Boric Acid, Copper-EDTA, Iron-EDTA, Manganese-EDTA, Ammonium Molybdate, and Zinc-EDTA

WARNING: The application of fertilizing materials containing Molybdenum (Mo) may result in forage crops containing levels of Molybdenum (Mo) which are toxic to ruminant animals.

F352

Directions For Use

Mixing Concentrated Fertilizer Solutions:
The table below lists how much Harrell's fertilizer by weight to blend into a given volume of water to make a concentrated fertilizer solution. Recommended fertilizer concentrations are for a continuous feed program. However, The Harrell's formula (NPK) and concentration (ppm) most suitable for individual use should be determined by soil and water analysis as well as plant response. Various target concentration and common injector ratios are included. Harrell's dissolves faster in hot water. When mixing a concentrated solution with cold water, stir well and allow ample time for fertilizer to dissolve before using.

A soluble salts or conductivity meter can be used to estimate the concentration of fertilizer solutions. The correct electrical conductivity (EC) is millisiemens per centimeter (mS/cm) is listed below for various ppm nitrogen concentrations. When measuring the conductivity of fertilizer solutions, be sure to subtract the conductivity of the water from the measured value of the fertilizer solution.

USEAGE RATES

For fertilizer with 17% N analysis

ppm n	Ounces of fertilizer per gallon of water for given injector ratio				
	No injector	1:15	1:100	1:200	1:300
25	0.02	0.3	2.0	3.9	5.9
50	0.04	0.6	3.9	7.9	11.8
75	0.06	0.9	5.9	11.8	17.7
100	0.08	1.2	7.9	15.7	23.6
150	0.12	1.8	11.8	23.6	35.3
200	0.16	2.4	15.7	31.4	47.1
300	0.24	3.5	23.6	47.1	70.7
400	0.31	4.7	31.4	62.8	94.2

Notice: This table does not consider maxium solubility limits.

ppm N	mS/cm
50	0.38
100	0.76
150	1.14
200	1.52
300	2.28

Information regarding the contents and levels of metals in this product is available on the Internet at http://www.aapfco.org/metals

UN1479 OXIDIZING SOLIDS, N.O.S.
Contains potassium nitrate, calcium nitrate and ammonium nitrate 5.1, PG III

NET WT 25 LBS (11.3 KG)

Warning

Dust may cause Serious Eye Damage

Skin, Eye and Respiratory Tract Irritant. Harmful if swallowed.

Precautionary Statements: Wear safety glasses with side shields or goggles when handling product. Avoid breathing dust. Wash face, hands and exposed skin thoroughly after handling. Do not eat, drink or use tobacco products when using this product.

First Aid

If in Eyes: Flush with water for 15 minutes. Call a doctor for treatment advice if irritation persists.
If on Skin: Wash thoroughly with soap and water. Launder clothing before reuse.
If Inhaled: Remove affected person from source of exposure. Call 911 if breathing is difficult.
If Ingested: Do not induce vomiting. Get medical attention.

Have the product label with you when calling a doctor or going for treatment.

Information on the components of this fertilizer may be obtained by writing Harrell's, LLC at the address below.

MANUFACTURED FOR AND GUARANTEED BY HARRELL'S, LLC PO BOX 807 LAKELAND, FL 33802 (863) 687-2774 (800) 282-8007