



# VIBRANT<sup>®</sup>

## 21-3-31

### Water Soluble Fertilizer with Patented Krystal Klear<sup>®</sup> Micronutrients

#### GUARANTEED ANALYSIS

Total Nitrogen (N) . . . . .	21%
8.2% Nitrate Nitrogen	
12.8% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) . . . . .	3%
Soluble Potash (K <sub>2</sub> O) . . . . .	31%
Chlorine (Cl) not more than . . . . .	0.01%
Boron (B) . . . . .	0.025%
Copper (Cu) . . . . .	0.055%
0.055% Chelated Copper (Cu)	
Iron (Fe) . . . . .	0.24%
0.24% Chelated Iron (Fe)	
Manganese (Mn) . . . . .	0.12%
0.12% Chelated Manganese (Mn)	
Molybdenum (Mo) . . . . .	0.0005%
Zinc (Zn) . . . . .	0.055%
0.055% Chelated Zinc (Zn)	

Derived from potassium phosphate, potassium nitrate, urea, boric acid, copper EDTA, copper IDS, iron EDTA, iron IDS, manganese EDTA, manganese IDS, zinc EDTA, zinc IDS, sodium molybdate and kelp.

#### KEEP OUT OF REACH OF CHILDREN



#### WARNING

Causes skin irritation. Causes serious eye irritation. Suspected of damaging fertility or the unborn child.

#### GENERAL INFORMATION

Vibrant 21-3-31 provides instant, efficient feeding of NPK for all varieties of turfgrass. Vibrant 21-3-31 also contains patented Krystal Klear<sup>®</sup> micronutrients as well as a seaplant extract to promote total plant health, color and vigor.

Vibrant 21-3-31 is safe for types of turf when used as directed.

Vibrant soluble products are recommended as a supplement to a well-balanced fertilizer program only. Applications through drip or micro-jet irrigation are acceptable, however greater efficiency may be expected when making foliar applications during key growth stages.

#### PRECAUTIONARY STATEMENTS:

Do not handle until all safety precautions have been read and understood. Wash skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

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

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.

If exposed or concerned: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Store locked up. Dispose of contents/container to an approved waster disposal plant in accordance with local/regional/national regulations.

#### APPLICATION INSTRUCTIONS

Vibrant 21-3-31 is recommended as a supplement to a well-balanced fertilizer program only.

**Foliar Spray:** Vibrant 21-3-31 may be applied with all types of ground spraying equipment.

For applications from ground rigs, apply 10 to 25 pounds in a minimum of 50 gallons per acre. Do not exceed a concentration of 10 lbs. of Vibrant 21-3-31 per 10 gallons of water.

For 1/4 lb. of Nitrogen/1,000 ft<sup>2</sup>, use a rate of 50 lb. per acre.

For 1/2 lb. of Nitrogen/1,000 ft<sup>2</sup>, use a rate of 100 lb. per acre.

1 lb. per 100 gallons of water is equal to approximately 240 ppm Nitrogen.

For best results, repeat every 7 to 10 days.

**Compatibility:** Vibrant 21-3-31 is compatible with most common foliar pesticides and nutrients; however, USER ASSUMES FULL RESPONSIBILITY to ensure compatibility when tank mixing with other products.

#### CONDITIONS OF SALE

Seller warrants this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions and use. No one other than an officer of the seller is authorized to make any warranty, guarantee, or direction concerning this product. Because time, place, rate of application and other conditions of use are beyond the sellers control, the sellers liability from handling, storage, and use of this product is limited to replacement of the product or a refund of the purchase price.

Do not apply if a heavy rain is expected. Do not apply near water, storm drains, or drainage ditches or to any impervious surface. Only apply to intended application area. Use only to establish new turf, on turf being repaired or renovated or on turf if a soil test determines a phosphorus deficiency.

**CAUTION:** This fertilizer is to be used on soil which responds to molybdenum. Crops high in molybdenum are toxic to grazing animals (ruminants).

**WARNING:** The use of Boron on any crops other than those recommended may result in serious injury to the crop. Contact your county agent or field representative before making application.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm> or by writing to LidoChem LLC at the address on this label and referring to the lot/batch # on this container.

#### NET WEIGHT

## 25 lb. (11.3 kg.)

Guaranteed and Distributed By:  
LidoChem LLC - Performance Nutrition Division

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