



18-3-4 Liquid Fertilizer

with 10% Slow Release Nitrogen

Contains patented Krystal Klear Micronutrients

GUARANTEED ANALYSIS

Total Nitrogen (N)	18%
10.0% Slowly Available Water Soluble Nitrogen*	
0.5% Ammoniacal Nitrogen	
7.5% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)3%
Soluble Potash (K ₂ O)4%
Boron (B)	0.025%
0.025% Water Soluble Boron (B)	
Iron (Fe)	1.0%
1.0% Chelated Iron (Fe)	
Manganese (Mn)	0.1%
0.1% Chelated Manganese (Mn)	
Zinc (Zn)	0.1%
0.1% Chelated Zinc (Zn)	

Derived from monopotassium phosphate, potassium hydroxide, urea, methylene urea, iron IDS, iron EDTA, manganese IDS, manganese EDTA, zinc IDS, zinc EDTA and boric acid

*10% Slowly available nitrogen from methylene urea

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.

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn.

General Information

Vibrant® Green speciality fertilizer is formulated with premium sources of NPK to support vigorous turf, trees and ornamentals throughout the growing season. **Vibrant Green** is formulated with slow release nitrogen. Vibrant fertilizers contain only patented Krystal Klear® chelated micronutrients. Vibrant products are ideal for soil or foliar spray applications for turf and ornamentals. **Vibrant Green** is compatible with fungicides, herbicides, and insecticides and can be mixed and sprayed in one application.

CAUTION: KEEP OUT OF REACH OF CHILDREN

WARNING

Combustible liquid. Harmful if swallowed. Harmful in contact with skin. Causes skin irritation. Causes eye irritation. Harmful if inhaled. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child.



PRECAUTIONARY STATEMENTS:

Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks, open flames, hot surfaces and other ignition sources. No smoking. Do not breathe fume/mist/vapours/spray. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well ventilated area. Wear protective gloves/protective clothing/eye and face protection.

IF SWALLOWED: Call a poison control center or doctor/physician if you feel unwell. Rinse mouth.

IF ON SKIN: Wash with plenty of soap and water. Call a poison center or doctor/physician if you feel unwell. If skin irritation occurs: Get medical advice/attention.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.

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. In case of fire: Use water, dry powder, carbon dioxide, foam to extinguish. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container to an approved waste disposal plant in accordance with local/regional/national regulations.

Application Instructions

Turf applications:

Vibrant Green can be applied throughout the growing season beginning in early spring and continuing through the late fall.

Cool Season Grasses

Maintenance applications: 4 to 5 oz per 1,000 ft².

Severe deficiencies: 6 to 8 oz per 1,000 ft².

Warm Season Grasses

Maintenance applications: 4 to 8 oz per 1,000 ft².

Severe deficiencies: 6 to 8 oz per 1,000 ft².

Trees, Shrubs and Ornamentals:

Vibrant Green can be applied as needed throughout the year. Applications should be made at rates of 1.0 - 1.5 gallons of **Vibrant Green** per 100 gallons of spray solution. Apply 5 gallons of spray solution per diameter inch. Applications should be made as needed throughout the growing season.

Mixing Instructions

Tank Mixes: Do not mix with pesticides or other chemicals without a compatibility test. An adequate test for compatibility involves mixing in a small container the proper proportions of the product with water and the other ingredients. Agitate and let stand for one hour. If a precipitate forms, then apply the products separately.

Vibrant Green will disperse in water with little or no agitation. Many pesticides can be applied with **Vibrant Green**. Follow this mixing sequence: Water, **Vibrant Green** and pesticide.

Storage Instructions

Vibrant Green is a chelate with low corrosivity. It is recommended that **Vibrant Green** be stored in fiberglass, polyethylene, or polyolefin. Do not stack pallets.

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 seller's control, the seller's liability from handling, storage, and use of this product is limited to replacement of the product or a refund of the purchase price.

In Virginia this lawn/turf fertilizer contains phosphorous and is only for nonagricultural use on (i) turf during its first growing season, (ii) on turf areas being repaired or renovated, and (iii) on turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not for the routine maintenance of turf.

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, Inc. at the address on this label and referring to the lot/batch # on this container.

Weight per Gallon: 10.5 lb. (4.8 kg.) @ 68°F

Net Volume and Weight

<input type="checkbox"/>	5 Gal. (19 Lit.)	52.5 lb. (23.8 kg.)
<input type="checkbox"/>	55 Gal. (208 Lit.)	577.5 lb. (261.8 kg.)
<input type="checkbox"/>	250 Gal. (945 Lit.)	2,625 lb. (1,190 kg.)