

TECHNICAL BULLETIN

DESCRIPTION

CHETROL™ (key-trol) is a soil and plant care solution with added nitrogen that is blended to improve soil structure and aeration. Aerated soil leads to a host of benefits to support plant growth. CHETROL™ is also an effective blending additive for most granular or liquid fertilizers and may increase nutrient efficiency.

The use of CHETROL™ can unlock tied-up plant nutrients in soils and irrigation water. It also breaks down mineral scale from irrigation lines and emitters, restoring water flow and sprinkler efficiency. This process occurs due to the presence of organic molecules in the product that readily binds to minerals and salts holding them in a form that can leach out of the soil.

BENEFITS

- Supplies organic matter (OM)
- Increases microbial activity
- Improves soil structure and aeration
- Improves Cation Exchange Capacity (CEC) of the soil
- An effective blending additive for most granular and liquid fertilizer

APPLICATION

SHAKE WELL OR STIR BEFORE USE.

CHETROL™ is highly concentrated for pro-level performance and value. Dilute with water to ensure adequate coverage. Jar test for compatibility prior to final tank mixing with other products.

AGRICULTURAL AND SOIL: Apply 1-4 quarts per acre every 2-4 weeks by ground sprayer, water-run or through a fertilizer injector system.

PROFESSIONAL TURF: Sports Fields: Apply 1-4 quarts per acre every 30 days with a ground sprayer or through a fertilizer injector system.

PHYSICAL CHARACTERISTICS

Appearance: Brown liquid
Weight: 9.6 lbs./gal. (0.76 lbs. N/gal.)
pH: 8.5
Enzymatic activity may affect pH during storage.

GUARANTEED ANALYSIS

Total Nitrogen (N) 8.0%
6.0% Urea Nitrogen
2.0% Other Water Soluble Nitrogen

Derived From: Urea and Soy Protein Hydrolysate.
ALSO CONTAINS NON-PLANT FOOD INGREDIENT:
29.0% Organic Matter

AVAILABILITY

- | <i>United States of America</i> | <i>Other Countries</i> |
|---------------------------------|--------------------------------|
| • 2.5-gallon (9.46 L) jugs | • 10-Liter (2.64 gal) jug |
| • 30-gallon (113.56 L) drum | • 208-Liter (54.95 gal) drum |
| • 55-gallon (208.2 L) drum | • 1040-Liter (274.74 gal) tote |
| • 275-gallon (1040.99 L) tote | |

STORAGE AND DISPOSAL

Store at 50°-95°F / 10°-35°C. Do not store in direct sunlight. Keep product in the original container and store in cool, dry area. Triple rinse when empty for recycling. Always dispose of container in accordance with local, state and federal regulations.

WARNING

 **KEEP OUT OF REACH OF CHILDREN. MAY BE HARMFUL IF SWALLOWED. CAUSES EYE IRRITATION.**

SDS available upon request.

CONDITION OF SALE

The information herein is believed to be accurate and reliable. Buyer and user assume all liability from use of this material. Follow directions carefully. Timing, method of application, weather, plant, crop or turf conditions and other factors are beyond the control of the seller.



Innovation That GrowsSM