



Bio CN™ 24-0-0

Bio CN (24-0-0) is a unique formulation of nitrogen and enzymes that accelerate the decomposition of thatch and soil organic layers buried by topdressing, and decrease the accumulation of dead root tissue in sandy soils. When combined with an effective aeration program, it will accelerate the decomposition of anaerobic black layers. The nitrogen in Bio CN offsets high microbial demands during vigorous decomposition. Bio CN is recommended as part of an overall management and fertility program to reduce or control the build-up of organic matter in soils or on the surface as thatch.

Benefits of Use

- Stimulates organic matter decomposition
- Increases recycling of nutrients tied up in organic matter
- Increases water infiltration and soil aeration
- Stimulates root growth
- Buffers salts
- Increases soil water retention

Problem Conditions Improved

- Excessive thatch build-up
- Black layer
- Poor water infiltration due to soil compaction or impermeable surface layers
- High salinity problems

Guaranteed Analysis

Total Nitrogen (N).....24.00%
 6.00% Ammoniacal Nitrogen
 6.00% Nitrate Nitrogen
 12.00% Urea Nitrogen

Derived From

Urea, Ammonium Nitrate.

This product also contains a mixture of organic acids derived from composting, enzymes, and biostimulants. It should be used as a supplement to a regular fertility program. It will not by itself provide all nutrients required by plants.

Physical Characteristics

10.4 lb./gal. (2.5 lb. N/gal.); pH 7.3

Application Instructions

Bio CN (24-0-0) should be used as part of an ongoing fertility and aeration program to help control thatch or to reduce accumulations of soil organic matter. Single applications should not be expected to cure problem situations. Apply 3-6 oz. of product in 2.5 gal. of water per 1000 sq. ft. of turf per month, or 1-2 gal. in 50 gal. of water per acre per month.

Shake well before using.

Container Sizes & Model Numbers

2.5 gal.	Model	57607
30 gal.	Model	57608

Handling & Storage

Store between 40-95° F. Avoid direct heat or fire. Decomposition may occur at high temperatures (above 225° F). Avoid Freezing!

Keep out of reach of children. Harmful if swallowed. Avoid inhalation, eye contact, or ingestion. Avoid prolonged or repeated contact with skin which may cause irritation. Wash thoroughly after handling. Corrosive.