

Fibergro

Fort Edward, NY



PRODUCT INFORMATION:

Fibergro is produced during the processing of virgin pulp into tissue paper. The resulting by-product from this process-Fibergro, consists primarily of short paper fiber and nitrogen. Use of this high organic, weed-seed free product is a cost effective way to improve soil condition and health. Fibergro has been used on agricultural soils since 1989, and has proven its ability to enhance soil structure, improve soil aggregation, and help minimize soil compaction. Fibergro also serves as a valuable ingredient when added to topsoil by improving organic matter levels and providing a source of slow release nitrogen.



PRODUCT ANALYSES

	Average	lbs/ton
pH	5.3	n/a
Total Kjeldahl Nitrogen (TKN)	0.68%	4.2
Organic Matter	99.3%	616
% Solids	31.0	n/a

Data based on averages (dry weight) of representative analyses. Lbs/ton values based of product as received.

USE RECOMMENDATIONS:

Agriculture: Apply Fibergro to agricultural soils to improve organic matter levels and add slow release nitrogen. An application of 12 tons per acre of Fibergro would provide approximately 7,400 lbs of dry weight organic matter, and increase soil organic matter by approximately 1/2 percent.

Topsoil: Mix 10%-30% Fibergro by volume with soil to achieve final soil organic matter levels. The unique properties of Fibergro help create the physical, chemical and biological properties needed for optimum plant growth.

Compost Amendment: Use Fibergro as a feedstock in composting blends. Fibergro will help to increase organic content of compost piles, balance C:N ratios, and improved handling of wetter materials.

Casella Organics provides complete technical assistance regarding the use, blending, handling, and storage Fibergro. See your Casella Organics representative for specific application rate recommendations.

FIBERGRO BENEFITS

- Adds organic matter and nutrients in one application.
- Increases soil nutrient holding capacity (CEC).
- Improves water infiltration.
- Encourages root development.
- Improves soil aggregation.
- Organic matter helps soils warm more quickly.
- Reduces compaction.
- Moisture held by the addition of organic matter can help make the difference between crop failure or success during a dry year.
- Feeds soil organisms.



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