# **Organic Poultry Litter**

## Bozrah, CT



### PRODUCT INFORMATION:

Our Earthlife Poultry Litter is approved for Organic growing and is an excellent source of nutrients that can be incorporated into most fertilizer programs. Because of Poultry Litter's high nitrogen content, it has long been considered one of the most desirable nutrient sources to improve crop yields. In addition, Poultry Litter also supplies other essential plant nutrients and adds valuable organic matter which helps improve soil's moisture and nutrient retention. The key to successful use of Poultry Litter is to match the nutritional requirements of the crop with nutrients available in the Poultry Litter and supplemental fertilizers.



PRODUCT ANALYSIS	Average	Lbs/ton (avg)
Total Nitrogen	6.22%	49.4
Organic Nitrogen	4.90%	38.9
Ammonium (NH <sub>4</sub> -N(	1.32%	10.5
Available Phosphorus (P2O5)	4.70%	37.3
Soluble Potassium (K <sub>2</sub> O)	3.66%	29.0
Total Calcium	6.17%	49.0
Calcium Carbonate Equivalence	19.0%	150
Total Magnesium	0.83%	6.6
% Solids	39.7%	

Consult USDA GAP (Good Agricultural Practices) for use of Poultry Litter on crops for human consumption. Data based on averages (dry weight) of representative analyses. Lbs/ton values based on product as received.

#### **USE RECOMMENDATIONS**

**Agriculture:** 

An application rate of 4 tons/acre of Earthlife Poultry Litter provides approximately the 197 lbs of Nitrogen, 149 lbs Phosphorus, and 116 lbs Potassium.

PRODUCT VALUE:	Nutrient Cost per lb <sup>1</sup>	Product Value per ton
Nitrogen (N)	0.43	\$21.24
Available Phosphoric Acid (P)	0.53	\$19.78
Soluble Potash (K)	0.33	\$9.59
Magnesium (Mg)	1.70	\$11.27
Lime (CaCO³)	0.022	\$3.30

#### Total value of nutrients supplied in one ton=\$65.17/ton.

<sup>1</sup>Cost per pound of commercial fertilizer for Nitrogen (\$400/ton), Monoammonium Phosphate MAP (\$550/ton, Muriate of Potash (\$400/ton), Kieserite Mg (\$510/ton), and Lime (\$30/ton).



#### **TESTIMONIAL:**

"We have used Poultry Litter for more than 30 years on our corn and newly cleared ground, and found it to be an excellent additive to improve crop yield and for building soils"

> Dave Barker Barker Farm Leeds, ME



#### **CONTACT US:**

Saco, ME	207.347.3600
Hermon, ME	207.948.5350
Concord, NH	603.228.6482
Clifton Park, NY	518.383.0137
Chateaugay, NY	518-497-6496



Revised: 4/29/18 casellaorganics.com/products