

Morgan Composting, Inc

Morgan's Layer Ash Blend - Nutrient Value Analysis

47.5% Layer Manure, 47.5% Gypsum, 5% DAIRY DOO®

Diane Sprague

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Nutrient	Nutrients in Morgan's Layer Ash Blend lbs / ton*	Commercial Source of Nutrient	\$ / Ton	Cost of Nutrient \$ / lb	Value of Nutrient in Morgan's Layer Ash Blend \$ / Ton
Nitrogen	56	UAN28	\$ 250.00	\$ 0.45	\$ 25.00
Phosphorus (P205)	56	MAP	\$ 455.00	\$ 0.44	\$ 24.50
Potassium (K2O)	36	KCl	\$ 337.00	\$ 0.28	\$ 10.11
Sulfur (S)	2	AMS	\$ 520.00	\$ 0.69	\$ 17.32
Calcium (Ca)	112	High Cal Lime	\$ 34.00	\$ 0.05	\$ 5.77
Magnesium (Mg)	7.0	K-Mag	\$ 735.00	\$ 1.39	\$ 9.76
Manganese (Mn)		MnSulfate	\$ 1,670.00	\$ 2.61	\$ -
Zinc (Zn)		ZnSulfate	\$ 2,135.00	\$ 3.05	\$ -
Total Value of Elemental Nutrients in Morgan's Layer Ash Blend:					\$ 92.45

Organic Matter (OM)	262	None	?		?
Biology	?	"Bugs in a Bottle"	?		?
Total Value of Morgan's Layer Ash Blend:					\$92.45 + ?
***Price of Morgan's Layer Ash Blend:					\$ 60.00
Freight Sears or Fennville:					

Morgan Composting, Inc
 4353 E US Highway 10
 Sears, MI 49679
 231-734-6259

* As Received Basis

** 25 lbs/ac used to determine Value of Sulfur

*** FOB Sears or Fennville

3/22/17

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