

Agricultural Liming Material (Ag-Lime) Distribution Label Requirements

Label Requirements (Delivery/Invoice/Billing Ticket) for Distribution of Agricultural Liming Materials (ALM)

1. **Distributor/Producer I.D.:** Name, distributor/producer and business address plus production/stockpile location and telephone number.
2. **Date of Sale or Transfer**
3. **Consumer I.D.:** Name of consumer, address of consumer
4. **Type of ALM:** (Examples: Quarry Aglime, Pelleted Aglime or other type listed on the lower half of this sheet)
5. **ALM Quality Information:** (Examples: Min. Lbs. ENP/Ton = ____ OR Min. ENP/Ton = ____ lbs.)
6. **Weight [tons or lbs.] or Volume [cubic yards] Distributed:** If sold by the cubic yard give conversion of weight per cubic yard.
7. **Charge for ALM: ONLY FOR BY-PRODUCT ALM PRODUCERS/DISTRIBUTORS** who are classified as exempt from license and/or inspection fees by the Minnesota Department of Agriculture.

Agricultural Liming Material (ALM) Types

INDUSTRIAL BY-PRODUCT: ALM consisting of an industrial process containing calcium or magnesium or both in a form that may neutralize soil acidity.

MUNICIPAL BY-PRODUCT: ALM consisting of the by-product of a municipal treatment process containing calcium or magnesium or both in a form that may neutralize soil acidity.

HYDRATED LIME: ALM made from burnt lime that consists of calcium hydroxide or a combination of calcium hydroxide with either magnesium oxide, magnesium hydroxide, or both.

PELLETED: ALM of any type that is manufactured and marketed in a pelleted formulation.

SLAG: By-product ALM consisting of calcium and magnesium aluminosilicate (Ca and Mg SiO₃) resulting from the manufacturing of pig-iron.

QUARRY: ALM resulting from the grinding and/or sieving of rock and other natural occurring rock-like materials sufficient to apply on agricultural land without further processing or alteration.

FLUID GRADE: ALM that is applied in a suspended state.

WOOD ASH: By-product ALM resulting from wood burning manufacturing processes.

MARL: ALM consisting of granularly or loosely consolidated earthy material composed largely of shell fragments and calcium/magnesium carbonate.

Examples of ALM Labels

Example #1				Example #2				Example #3			
(1) AGLIME ENTERPRISES INC. 100 MAIN STREET ANYTOWN, MN ZIP CODE (AREA CODE) XXX-XXXX				(1) FERTILIZER/AGLIME DEALER INC. 101 MAIN STREET ANYTOWN, MN ZIP CODE (AREA CODE) XXX-XXXX				Municipal By-Product ALM Label			
QUARRY/STOCKPILE LOCATION _____				QUARRY/STOCKPILE LOCATION _____				Producer	Distributor	Final Consumer	
(2) DATE _____				(2) DATE _____							
(3) SOLD TO _____				(3) SOLD TO _____							
ADDRESS _____				ADDRESS _____							
Quantity	Description	Unit Price	Total Due	DESCRIPTION	TOTAL N	AVAIL P205	SOL K2O	MIN. LBS ENP/TON	QUANTITY	UNIT PRICE	AMOUNT DUE
(6) Lbs. ____ Tons	(4) (5) Quarry Aglime/Min. Lbs. ENP/Ton = ____ --OR--			(4) QUARRY	0	0	0	(5) 1000	(6) 100 TONS		
				PELLETED	0	0	0	1380	25 TONS		
If sold by the cubic yard											
____ CUBIC YARDS				IF AGLIME IS BLENDED WITH FERTILIZER, LIST THE MIN. LBS. ENP/TON IN THE FOLLOWING MANNER:							
____ TONS/WT./CU. YD.				UREA	46.0	0	0	0	5000 LBS		
____ TONS Quarry Aglime/Min. Lbs. ENP/Ton = ____				DAP	18.0	46.0	0	0	1000 LBS		
				POTASH	0	0	60.0	0	2000 LBS		
				PELLETED	0	0	0	1380	2000 LBS		
				NET WEIGHT					10000 LBS		
OPTIONAL ITEMS THAT CAN BE PLACED ON THE LABEL:											
	Plant Food/Ton	496	92	240	276	380 X 20% of Mix (.2) = 276					
	Plant Food/Acre	33.1	6	16	18	5 ACRES AT 666 lbs/acre					
	Grade Analysis	5.0	9	2.4	2.7	Per 100 lbs. Blended mix					
				TYPE OF ALM = _____							
				MIN. LBS. ENP PER TON = _____							
				NET WT. = _____							
				NET CUBIC YARDS = _____							
				WT./CU. YD. = _____							
				CHARGE FOR ALM = _____							