MINNESOTA DEPARTMENT OF AGRICULTURE
Pesticide & Fertilizer Management Division
625 Robert Street North
Saint Paul, MN 55155-2538
(651) 201-6275

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 aluminosilocate (Ca and Mg Si03) 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
(1) AGLIME ENTERPRISES INC.
100 MAIN STREET
ANYTOWN, MN ZIP CODE
(AREA CODE) XXX-XXXX

QUARRY/STOCKPILE LOCATION_____

(2) DATE_____

(3) SOLD TO _____

ADDRESS_____

Quantity	Description	Unit Price	Total Due
(6) Lbs. ____ Tons	(4) (5) Quarry Aglime/Min. Lbs. ENP/Ton = ____		
	--OR--		
	If sold by the cubic yard		
____ CUBIC YARDS ____ TONS/WT./CU. YD. ____ TONS Quarry Aglime/Min. Lbs. ENP/Ton - _____			

Example # 2
(1) FERTILIZER/AGLIME DEALER INC.
101 MAIN STREET
ANYTOWN, MN ZIP CODE
(AREA CODE) XXX-XXXX

QUARRY/STOCKPILE LOCATION_____

(2) DATE_____

(3) SOLD TO _____

ADDRESS_____

DESCRIPTION	GUARANTEED ANALYSIS TOTAL N	AVAIL P205	SOL K20	MIN. LBS ENP/TON	QUANTITY	UNIT PRICE	AMOUNT DUE
(4) QUARRY	0	0	0	(5) 1000	(6) 100 TONS		
PELLETED	0	0	0	1380	25 TONS		

IF AGLIME IS BLENDED WITH FERTILIZER, LIST THE MIN. LBS. ENP/TON IN THE FOLLOWING MANNER:

UREA	46.0	0	0	0	5000 LBS.		
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

Example # 3
Municipal By-Product
ALM Label

Producer	Distributor	Final Consumer

TYPE OF ALM = _____

MIN. LBS. ENP PER TON = _____

NET WT. = _____

NET CUBIC YARDS = _____

WT./CU. YD.= _____

CHARGE FOR ALM = _____

/graphics unit/alm dir (05/06)

In accordance with the Americans With Disabilities Act, an alternative form of communication is available upon request. TTY: 1-800-627-3529
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