

APPENDIX B
Restrictions on Lime Kiln Dust
Used on Agricultural Lands
General Permit No. WMGR089

The following restrictions apply to the beneficial use of lime kiln dust (LKD) when used on agricultural lands. Persons receiving, storing, and/or using the LKD for beneficial use purposes are required to comply with the following requirements:

- B1. LKD shall not be stored in direct contact with, or applied directly into ground water.
- B2. The amount of the LKD that may be stored on agricultural lands at any point in time is limited to that amount of LKD that is intended to be used, and can be practicably applied, on the site for the next 30 days, but in no case shall more than 600 tons of the LKD be stored on any one acre of agricultural lands.
- B3. Runoff from the LKD storage areas shall not cause surface water pollution or groundwater degradation.
- B4. LKD may only be applied where the following maximum lifetime loading rates are not exceeded:

<u>Constituent</u>	<u>Limit (lbs/acre)</u>
Antimony	26
Arsenic	36
Lead	264
Thallium	5

Note: The Department recommends background levels for the above constituents be determined at agricultural sites prior to the application of LKD.

- B5. The application rate of LKD at an agricultural site shall not exceed 3 tons per acre per growing season.
- B6. LKD shall not be applied to the land during periods of rain or to ground that is saturated, covered with snow, or frozen.