

## Biosolids Land Application – Registration

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<b>Purpose</b>	ADEQ registers sites using the information submitted by persons who wish to apply biosolids to land to prevent a public or environmental nuisance or an imminent and substantial endangerment to public health or the environment. ADEQ also reviews annual reports submitted by the applicators to ensure compliance with state rules and responds to public inquiries about the use and land application of biosolids.
<b>Applicability</b>	Any person intending to apply bulk biosolids to the land must register with ADEQ. (This includes land application sites, reclamation sites, composting sites and biosolids processing facilities.) Biosolids are nutrient rich organic by products resulting from wastewater treatment that can be beneficially recycled. They are not raw human waste sites upon which biosolids are land applied are not considered solid waste facilities if the biosolids are applied in accordance with land application requirements. Only biosolids that meet pathogen reduction methods, vector attraction reduction methods and pollutant levels as established in rule, may be land applied.
<b>Legal Citations</b>	18 Arizona Administrative Code (AAC) 9, Article 10. (Primarily A.A.C. R18-9-1004)
<b>Requirements</b>	A person wishing to apply biosolids to land (the applicator) must submit a request to register to land apply biosolids to ADEQ (A request for registration form for biosolids land application is available from the ADEQ biosolids coordinator in the Compliance Section of the Water Quality Division.
<b>Registration</b>	Once a site is approved, if the site is not used for at least 3 consecutive years the approved registration is no longer valid. The registration is not transferable from one location to another or from one applicator to another. An applicator shall not engage in land application of biosolids, unless the applicator has obtained prior written acknowledgment of the Request for Registration or a Supplemental request from the Department. Any applicator wishing to use a site (field) that has not been indentified in a previous Request for Registration shall file a Supplemental request with the Department before using the new site. Public notice requirements apply.
<b>Fees</b>	<p>Any new land application site registration: \$500.00 fee to be submitted with the registration.</p> <p>Any amendment to an existing registration: \$250.00 fee to be submitted with the registration.</p> <p>The annual report fee is due at the time submitted which is on or before February 19 of each year, if you are required to submit an annual report under A.A.C. R18-9-1014. The flat rate fees for the biosolids land applicators are in the following table, copied from A.A.C.R18-14-109, Table 6:</p>

Category	Factors for Establishing Fees	Initial Fee	Annual Fee
Biosolids Land Applicators	Initial registration	\$500.00	N/A
	Registration amendment	\$250.00	N/A
	Annual report based on amount of dry metric tons applied		
	<ul style="list-style-type: none"> <li>• Less than or equal to 7,500 dry metric tons</li> <li>• Greater than 7,500 dry metric tons but less than or equal to 15,000 dry metric tons</li> <li>• Greater than 15,000 dry metric tons</li> </ul>	N/A N/A N/A	\$2,500 \$3,000 \$4,500

Fees can be paid by check or money order made payable to the Arizona Department of Environmental Quality or ADEQ.

**Licensing  
Time Frame**

The licensing time frame requirement associated with this program is up to 15 business days for administrative completeness review and no substantive review is conducted.

**Contacts**

For further information, call ADEQ’s biosolids coordinator in the Water Quality Division’s compliance Section at (602) 771-4612 or toll free in Arizona (800) 234-5677.

<b>Procedure for Land Application of Biosolids Registration</b>	
Step	Description
1.	Obtain a registration form from the ADEQ biosolids coordinator in the Compliance Section of the Water Quality Division.
2.	Submit the completed registration form to ADEQ. The submittal package must include: <ul style="list-style-type: none"> <li>• The registration form filled out completely and accurately with laboratory data and maps showing the site location.</li> <li>• Proof of public notice of the potential use of the site for land application of biosolids.</li> <li>• The registration fee of either \$500.00 or \$250.00</li> </ul>
3.	ADEQ performs an administrative review for completeness and accuracy.
4.	If the information supplied is adequate, ADEQ sends out a registration notification. If the information is inadequate, the registration request is returned with a notice of deficiency letter explaining why the registration request was rejected.
5.	Once ADEQ has received a complete registration form, a registration notification is sent.
6.	An applier must complete and submit the registration form to ADEQ and receive registration notification from ADEQ before applying biosolids on any land application sites. Biosolids Annual Reports will be completed for each land applicator before February 19 <sup>th</sup> of each year.