

**Table 1:****Minimum Setback Distances and Vegetative Treatment Requirements for the Application of Manure and other Organic By-Products.**

These setbacks and vegetative treatment requirements were primarily established to reduce loss risk associated with pathogens. CAFO's must additionally follow the setbacks defined in the Ohio Department of Agriculture (ODA) rules regarding manure application (Ohio Administrative Code 901:10-2-14). Additional setbacks may apply to sludge that is regulated by the Ohio Environmental Protection Agency (OEPA) and septage regulated by the Ohio Department of Health.

<b>Type of Sensitive - Setback Area</b>	<b>Manure Surface Application</b>	<b>Manure Incorporation or Direct Injection</b>
Residences / Private Wells down slope from the application area	100 ft	100 ft
Sinkholes	300 ft	100 ft
Pond or Lake	100 ft. at a minimum 35 ft of the 100 must be Vegetative Barrier <sup>2</sup>  Or  300 ft	35ft. Vegetative Barrier
<ul style="list-style-type: none"> <li>• Streams<sup>1</sup></li> <li>• Ditches<sup>1</sup></li> <li>• Surface Inlets</li> </ul>	35 ft Vegetative Barrier  Or  35 ft with 50% residue cover at time of application  Or  100 ft	None
Grassed Waterway	35 ft	None
Field Surface Drains	35 ft	None
Public Wells	300 ft	100 ft
Developed Springs down slope from the application area.	300 ft	300 ft
Public Surface Drinking Water Intake	300 ft	300 ft

1. All listed measurements are from top of bank.
2. Vegetative Barriers are permanent vegetation consisting of grass, grass/legume mix, trees/shrubs, or trees/shrubs and grass/legumes.
3. Setback requirement for field surface drains are only required if the criteria listed Nutrient application Timing and Placement section are not met. When this criterion is not met the applications of manure must abide by this 35 ft setback distance.