AG. WATER QUALITY ACT

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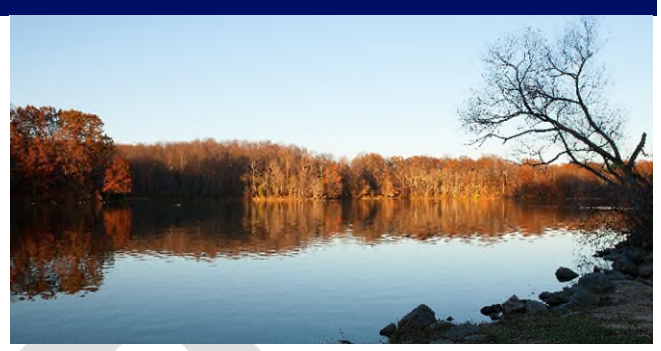

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TECHNICAL ASSISTANCE	FUNDING ASSISTANCE	IMPORTANT CONSIDERATIONS

FERTILIZATION

SILVICULTURE BMP #7

Table 12.5. Road and Trail Surface Area—Determination for Fertilizer, Seed, Lime and Mulch

Road Length (feet)	Road Width (feet)				
	8	10	12	14	18
	Acres				
50	.01	.01	.01	.02	.02
100	.02	.02	.03	.03	.04
250	.05	.06	.07	.08	.10
500	.09	.12	.14	.16	.21
750	.14	.17	.21	.24	.31
1000	.18	.24	.28	.32	.41
1500	.28	.34	.41	.48	.62
2000	.36	.48	.56	.64	.83
5000	.92	1.15	1.38	1.16	2.07
5280	.97	1.21	1.45	1.70	2.18

Figure Courtesy of Kentucky Logging BMP Guide

Description:
Minimize water quality degradation when applying fertilizer.

AWQA Minimum Requirements:
In silvicultural operations fertilizer should be applied in compliance with label directions and avoid application within 30 feet from any sinkholes or noticeable openings.

DRAFT

Technical References

University Publications

- See "Fertilization" in the current version of Kentucky Forest Practice Guidelines for Water Quality Management for detailed specifications concerning use of fertilizer in silvicultural activities.
- See MR 7.1 in Kentucky Logging BMP Field Guide on page 15 and throughout.

Funding Assistance Options

Kentucky Ag. Development Fund (KADB/KAFC)

- Select from available program options here.

NRCS Environmental Quality Incentives Program (EQIP)

- Select from available program options here.

Important Considerations

Water Quality Benefit (💧-💧💧💧💧): 💧

Wildlife Benefits:

- Contact the Kentucky Department of Fish and Wildlife's Habitat Improvement Program how to improve wildlife habitat with select BMPs (1-800-858-1549).