Waste Utilization: Table 1 Summary of Effects to Atlantic Salmon

Practice Information

This practice may be used on any land suitable for application of waste as a fertilizer. This includes waste from barnyards, feedlots, dairy operations and other agriculture sources. The waste material may also come from municipal treatment plants and food processing plants.

The purposes of applying this practice include the following:

1. Provide safe disposal of waste material
2. Provide fertility for food and fiber production
3. Improve soil tilth and fertility
4. Reduce erosion
5. Protect water and other natural resources

Network Diagram Effect Number	Life cycle affected:	Effect on Essential Fish Habitat (EFH):	Essential Fish Habitat Conservation Measures (CMs):	Effect on EFH (with CMs):
D.1 Increase in manure infiltration/incorporation	Eggs & Larvae, Juveniles, Adults, Spawning Adults	Long-term potential for groundwater pollution from excess nutrients applied on coarse textured, shallow soils or other sensitive areas.	Groundwater Pollution Control Measures: Nutrient Management of manure to reduce to minimize adverse impacts by evaluation of infiltration hazards	No adverse effect
I.1 Decrease in contaminants, pathogens, sediments to receiving waters	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No effect
I.2 Decrease in noxious algal growth	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No effect
I.4 Increase in dissolved oxygen in surface waters	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No effect

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Network Diagram Effect Number	Life cycle affected:	Effect on Essential Fish Habitat (EFH):	Essential Fish Habitat Conservation Measures (CMs):	Effect on EFH (with CMs):
I.9 Decrease in fertilizer use	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No effect
C.1 Increase in biodiversity	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No effect
C.2 Increase in quality of surface waters and aquatic habitats	Eggs & Larvae, Juveniles, Adults, Spawning Adults	None	None	No effect