

W. Fertilizer/Pesticide/Chemical Uses

1. Purpose and Justification:

To amend the Shoreland Zoning Ordinance section 15 Land Use by limiting the use of fertilizers and certain pesticides in the shoreland zone. The intent is to limit the movement of water-soluble fertilizers and pesticides into our lakes and streams.

- a)** The use of granular pesticides on lawns is prohibited within the shoreland zone and within 75 feet of any stream or wetland unless applied by a licensed pesticide applicator with the 3B Turf Category from the State of Maine.
- b)** No fertilizer shall be applied within 100 feet of a shoreline or stream in the shoreland zone.
- c)** The use of fertilizer on lawns within 100 to 250 feet of a lake or great pond is restricted to the following conditions.
 - i.** Application follows the best management practices as described by the Maine Board of Pesticide control, limiting the potential for nutrient runoff or groundwater infiltration.
(https://www.maine/dacf/php/pesticides/applicators/best_management_practices.shtml)
 - ii.** Fertilizer use is restricted to a minimum of 50% slow-release nitrogen.
 - iii.** Fertilizer must be phosphorus-free.
 - iv.** Application rates may not exceed 0.5 lb. total nitrogen /1,000 sq.ft., within annual maximum of 1.5 lb. nitrogen/1,000 sq.ft.
 - v.** With the exception of section a(i) above, fertilizer restrictions may be waived by the Planning Board or their designee upon submission of written justification addressing the need and specific locations within the property where the request applies.

2. Definitions

- a)** **Fertilizer:** Any substance containing one or more recognized plant nutrients which are designed for use in promoting plant growth such as nitrogen, phosphorus, and potassium. Fertilizer as defined shall not include nitrogen-free soil building products such as molasses, humic acid, kelp, soil biological stimulants, secondary macro-nutrients, micro-nutrients, and biological inoculums.
- b)** **Granular Pesticide:** A dry solid pesticide that is applied to soil or lawn for the control of unwanted pests or weeds.