

Turf Tips
For the Homeowner
Fertilizing Home Lawns to Preserve Water Quality

P.E. Howe and E.L. Larson,
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Soil Testing
The first step in developing a fertilizer program for your lawn is to determine the nutrient status of the soil. Soil testing is the best way to determine the nutrient status of your lawn. Soil testing can also help you determine the best fertilizer to use for your lawn. Soil testing can also help you determine the best time to fertilize your lawn. Soil testing can also help you determine the best way to apply fertilizer to your lawn.

Components of a Fertility Program
Fertilizer is an essential nutrient for plant growth and is available to plants from organic sources in soil. Fertilizer is also available to plants from synthetic sources. Fertilizer is available to plants from both organic and synthetic sources. Fertilizer is available to plants from both organic and synthetic sources. Fertilizer is available to plants from both organic and synthetic sources.

Fertilizing Home Lawns to Preserve Water Quality

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Turf Tips
For the Homeowner
Irrigation Practices to Preserve Water Quality

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Water
Watering the lawn is a necessary activity for the healthy lawn. Watering the lawn is a necessary activity for the healthy lawn. Watering the lawn is a necessary activity for the healthy lawn. Watering the lawn is a necessary activity for the healthy lawn.

Setting Goals
Setting irrigation goals for your lawn and selecting the best method of irrigation that you are willing to commit to are the first steps in developing your irrigation program. If you desire a high quality lawn and have a suitable irrigation system, the goal will be to achieve maximum water use efficiency. If you desire a high quality lawn and have a suitable irrigation system, the goal will be to achieve maximum water use efficiency.

Irrigation Practices to Preserve Water Quality

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Turf Tips
For the Homeowner
Maintaining Waterfront Turf to Preserve Water Quality

G.T. Larson and P.E. Howe,
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General Site Characteristics
What is the slope of the turf?
The steeper the slope, the greater the potential for surface runoff of fertilizers. Light watering after fertilization can help reduce the potential for turf runoff. The steeper the slope, the greater the potential for surface runoff of fertilizers.

How fertilizers are used on your lawn?
Fertilizers should be applied to the lawn in a way that allows the fertilizer to be absorbed by the grass. Fertilizers should be applied to the lawn in a way that allows the fertilizer to be absorbed by the grass.

Maintaining Waterfront Turf to Preserve Water Quality

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Turf Tips
For the Homeowner
Managing Yard Waste to Preserve Water Quality

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Recycling Grass Clippings
When you mow, return the grass clippings to the lawn. Grass clippings are a valuable source of nutrients for your lawn. Grass clippings are a valuable source of nutrients for your lawn. Grass clippings are a valuable source of nutrients for your lawn.

Grass Clippings as Compost
Grass clippings make an excellent contribution to compost piles. Compost is a valuable source of nutrients for your lawn. Compost is a valuable source of nutrients for your lawn. Compost is a valuable source of nutrients for your lawn.

Managing Yard Waste to Preserve Water Quality

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Turf Tips
For the Homeowner
Mowing Lawn Turf

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Mowing Frequency
A general rule of thumb is to mow your lawn once a week during the growing season. Mowing frequency is important for maintaining a healthy lawn. Mowing frequency is important for maintaining a healthy lawn. Mowing frequency is important for maintaining a healthy lawn.

Mowing Guide

Grass Type	Mow Height	Mow Frequency
1.0" - 1.5" (Bermuda)	1.0" - 1.5"	1-2 times per week
1.5" - 2.0" (Kentucky Bluegrass)	1.5" - 2.0"	1-2 times per week
2.0" - 2.5" (Fescue)	2.0" - 2.5"	1-2 times per week
2.5" - 3.0" (Ryegrass)	2.5" - 3.0"	1-2 times per week
3.0" - 3.5" (Tall Fescue)	3.0" - 3.5"	1-2 times per week
3.5" - 4.0" (Tall Fescue)	3.5" - 4.0"	1-2 times per week

Mowing Lawn Turf

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FARM-A-SYST
Farmstead Assessment System

FAS 3

Reducing the Risk of Surface and Groundwater Contamination by Improving Fertilizer Storage and Handling

Fertilizer Storage Practices and Facilities

Building a New Storage Facility

1. Locate the dry storage building or liquid secondary containment driveway and at least 100 feet from the end of 200 feet from surface water. Separation from the well should be greater in areas of sand or fractured bedrock. Farm-A-Syst Work Sheet #11, "Site Evaluation," can assist you in locating your farmstead and a geologic cross-section according to their ability to keep contaminants out of groundwater.
2. In the event of a fire, contaminated firefighting runoff water should drain to a runoff area.
3. The mowing and loading area should be close to your storage facility to minimize the distance that chemicals are carried.

Improving Fertilizer Storage and Handling

FAS 3 15 pp. \$0.75

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