When you fertilize your lawn, you also fertilize our ponds, harbors and drinking water.

# Our Gardens Our Water



As a result, our ponds now have dangerously high levels of toxic algae, our historic shellfish industry is in decline, and even our drinking water is at risk. We now need to reverse the trend and reduce the pressures on our water. Switching your gardening practices to a low-fertilizer, organic maintenance plan can help us ensure that the wildlife flourishes in our ponds and harbors, and that we have safe drinking water.



# Organic Gardening for Nantucket

The Nantucket Land Council, Inc. 6 Ash Lane ~ PO Box 502 Nantucket, MA 02554 508-228-2818 www.nantucketlandcouncil.org

## Gardens & Water

## Our Drinking Water

Nantucket's drinking water comes from a sole source aquifer. We don't have a backup. That is why it is so important to protect it. One easy, affordable step that you can take is to switch to organic land care practices that carefully evaluate the fertilizers and soil amendments used on the land.

### Your Lawn, Our Water

When rain falls, or when you irrigate your garden, excess fertilizers and pesticides will leach down into our sandy soils, eventually flowing into the ocean, a harbor, a pond or a drinking water well. The direction of the water flow on your property determines which "watershed" area you live in.

The Nantucket Land Council has mapped all the watersheds on Nantucket. You can find out which body of water, for example Madaket Harbor or Hummock Pond, the water under your house is flowing toward. Call us for a watershed map & brochure, or see it online at www.nantucketlandcouncil.org.

#### Fertilizers and Water

Fertilizers, even more than pesticides, are one of the biggest threats to Nantucket's water quality and our historic shellfishing industry. Excess nutrients from fertilizers that flow from gardens into ponds and harbors cause enormous algae blooms which disrupt the ecosystem, killing eelgrass and aquatic plant life, reducing oxygen in the water, and eventually killing scallops, fish and other marine life. Fortunately, the science and culture behind organic gardening have progressed rapidly, and organic no longer means having a brown lawn that is full of weeds. With today's techniques, your lawn and garden can be both "areen" and beautiful.

# Going Organic

# NOFA accredited organic landscapers

As part of the Nantucket Land Council's efforts to encourage organic gardening, we have given over \$30,000 in scholarships to local landscapers to become accredited in organic practices. Scholarship recipients attended the Northeast Organic Farming Association (NOFA) 5-day accreditation course. To learn more about organic gardening, call our office, visit www.organiclandcare.net or contact one of the professionals listed in this guide.



#### About The Nantucket Land Council, Inc.

Founded in 1974, the NLC is a 501 (c)(3) environmental non-profit on Nantucket Island. Dedicated to the protection of our natural resources, the NLC is an environmental watchdog group on Nantucket.

The NLC holds and enforces conservation restrictions, commissions scientific research, monitors development proposals, distributes grants and scholarships, engages in legal proceedings, and educates the public on local environmental issues.

For more information on the NLC's activities, or to become a member, call 508-228-2818 or visit our site: www.nantucketlandcouncil.org.

# Steps to get started

#### Start with a soil test

The foundation of organic gardening starts with healthy soil. The first step in determining the needs of your soil is to perform a soil test. Contact the UMASS extension program for more information at (413) 545-2311. The soil test will provide you with the necessary information on the principal soil parameters and explain any deficiencies that need to be corrected.

#### The soil is alive

Organic practices are based on feeding the soil and not the plant. Conventional chemical theory is to provide the nutrients right to the plant, bypassing the needs of the soil. After repeated application of salt laden chemicals, the soil becomes lifeless and sterile, unable to feed plants.



Garden photos by Taylor Cullen for Moontree Gardens and by Emily Dutra for Jesse Dutra Landscaping. Back cover courtesy of Washington State Ecology



### Compost is black gold

Compost builds organic matter content in the soil, which provides a healthy and supportive environment for the essential microorganisms that inhabit it. These organisms in turn provide the essential nutrients for plant growth and the entire soil food chain. Healthy soil means healthy plants and a beautiful garden.

### Know your garden

If you don't tend to the garden yourself, speak directly with your landscaper to understand and learn the ins and outs of your garden, as well as the products currently being applied to your lawn and garden. A half hour conversation is all it takes to get started. If you are looking for a landscaper, we recommend one of the NOFA accredited landscapers listed here.

## 2009-2010 Accredited Organic Landscapers

Natalie Marcus
Atlantic Landscaping
508-325-6777

Lindsay@atlanticlandscapinginc.com www.atlanticlandscapinginc.com

Liz Morcone

Bartlett's Farm

508-228-9403
info@bartlettsfarm.com

Christine Hermansdorfer

C. Hermansdorfer Gardening
508-228-9851
bcmr@comcast.net

David Huehner
Chris Oberg Environmental Design
508.325.6300
info@christopheroberg.com
www.christopheroberg.com

Kelly Bull

Edible Landscapes

770-361-3194

Nantucketediblelandscapes@gmail.com

Eric Verney
Ernst Land Design, Inc.
info@ernstlanddesign.com
www.ernstlanddesign.com

Cecelia Bittner
Fairview Landscapes
508-228-8813
mcbit12@gmail.com

Jenne Atherton-Verney **Grey Lady Gardens**508-325-7364
greyladygardens@nantucket.net
www.greyladygardens.com

Eric Crawford
Hazel's Garden, Inc.
508-280-2817
info@hazelsgarden.com
www.hazelsgarden.com

Kate Hemingway & Kathleen Minihan Hemingwayscapes, Inc. 508-325-0286 info@hemingwayscapes.com www.hemingwayscapes.com

Jesse Dutra, Vesselin Nakov, Emily Dutra and Stephanie Mosscrop Jesse Dutra Landscaping 508 228-9310 info@jessedutralandscape.com www.jessedutralandscape.com

John Millar John Millar Landscaping 508-325-0098 johnmillar@comcast.net

Marcus Churns and Greyson Keller Marcus Landscape Gardening 508-527-7068 emlg@comcast.net

Chapin Klein

Maskell Landscaping
508-257-9648
chapinbk@hotmail.com

Sarah Van Lieu
Moon Tree Gardens
508.364.3277
svanlieu@hotmail.com
www.moontreegardens.com

Dylan Wallace
Nantucket Native, LLC
508-332-2121
nantucketnative@gmail.com
www.nantucketnative.net

Mary McGowan

Pumpkin Pond Farm

508-332-4750

mary@pumpkinpondfarm.com

Cori Bialecki, JJ Friel, Charles Polachi Sconset Gardener Nantucket, MA 02554 508-228-3422 www.sconsetgardener.com

Dane Decarlo
Seaside Gardens, Inc.
508.228.1732
info@seasidegardensnantucket.com
www.seasidegardensnantucket.com

Jim McIntosh
Short Cuts Lawn Service
508-228-6728
shortcutsack@comcast.net

Julie Jordin and Snejana Korueva
The Garden Design Company
508-325-4080
gardendesignco@comcast.net
www.gardendesignco.net

Charles Bartlett
Town of Nantucket Parks & Rec
508-228-7213
cbartlett@nantucket-ma.gov

Johnathan Wisentaner Wisentaner, Inc. 508-776-3784



Fern = Exclusively organic land care professional or business.

The Nantucket Land Council has provided over \$30,000 in scholarships to local land care professionals to learn about and become accredited in organic land care.