



Utah Department of
Agriculture & Food

Orem City Resident Guide to the 2011 Japanese Beetle Eradication Program

A special publication to assist residents
located inside the treatment area

This year

- Spray date: April 11, 2011
- Non-toxic product
- Gardening is permitted
- No restrictions on Green Waste disposal program.



For questions about this year's Japanese Beetle Eradication Program please contact any of the following agencies:

Utah Department of Agriculture and Food

JB Hotline—(801) 538-7123

Orem City Neighborhoods in Action—(801) 229-7194

Utah State University Extension Service

Utah County—(801) 851-8463

Or visit:

<http://ag.utah.gov/divisions/plant/japanesebeetle/index.html>

Making progress... thanks to you

Protecting Utah Agriculture — Protecting Organic Gardening

Do Not Disturb Beetle Traps

The 2011 Japanese Beetle Eradication Program

- The 2010 program was highly successful as our insect traps discovered just one male Japanese beetle (JB) following treatment. The threat from the JB will not be eliminated until all Japanese beetles are eradicated.
- Gardening is again permitted.
- No restrictions on the Orem Green Waste Disposal program for 2011.
- Our current success is a result of widespread citizen cooperation and their recognition of the threat the beetle poses to residential lawns, shrubs, flowers, and the state's agriculture industry.

The 2011 program quick facts:

- Approximately 63 acres of lawns, parking strips, open space, flower and shrub bedding areas will again be targeted instead of the 46 acres treated in 2010.
- Treatment will only be conducted in areas where beetles were found last year.
- The products we are using this year are non-toxic and allows for gardens.
- Professional lawn care experts will be applying the environmentally friendly insecticide that is a common type used nearly every day by Utah lawn care companies.
- Treatment is scheduled to begin in mid April.
- 48-72 hour advance notice of when treatment begins will be given to residents in the treatment area. This is to be done by door-to-door contact and/or written notices left at residence when personal contact is not possible.
- Treatment will consist of ground application only.
- Lawns, bare ground, and soils will be treated once starting in early April.
- A Declaration of Insect Emergency remains in effect. Utah Code (4-35-7)
- Residents seeking a medical waiver from participating in the treatment program must use an alternative treatment procedure approved by UDAF. See <http://ag.utah.gov/divisions/plant/japanesebeetle/index.html>
- The treatment plan is designed to fluctuate based on numbers and location of beetle finds.

Our philosophy is to spray only where we find beetles.

The 2010 program enjoyed tremendous support by residents in the Geneva, Orem North and Suncrest neighborhoods where we treated. Nearly 100 percent of the lawns, bare ground, shrubs and open areas were treated. This gives us much optimism that the beetles may be eradicated this year.

In 2010 we increased the number of Japanese beetle traps to 3,500 in and around the treatment area. A total of one beetle was found which represents a decrease of 60% from the previous year. This is a very small number when compared with other states infested with Japanese beetle.

SAFETY

The insecticides being used are the same products that lawn care professionals use to control lawn and garden pests every day in Utah. They are considered safe when label directions are followed. The smallest amount will be used to do the job right. The product is called Acelypryn The Internet Web site has more information about these products. (<http://ag.utah.gov/divisions/plant/japanesebeetle/index.html>)

Pets: These products pose no significant health threats to pets. Just the same, it is advised that you bring your pets indoors during treatment time. This is for the safety of our applicators and your pets. We will pass out notices in your neighborhood a few days before the treatment begins in June.

Small children: Precautions you can take during applications to help the program: close windows, open exterior fence gates, bring pets and children indoors, cover lawn furniture to prevent damage. Other safety tips available at: (<http://ag.utah.gov/divisions/plant/japanesebeetle/index.html>) The product dries very quickly and sticks to plant leaves, and is not likely to rub off onto clothes or skin. It is advised that people stay off treated lawns until the material is completely dry.

Gardening with the Japanese Beetle Utah State University Extension Service

There's good news for all the people in the Japanese Beetle control area. The eradication program in 2010 was very successful. It has been determined that in 2011 **households within the control area can have a vegetable garden again.** But there are some precautions you need to take.

The female Japanese Beetle normally lays eggs in turf. Within a few days after the eggs are laid they hatch and the larvae begin to feed on the roots of the grass. So it's imperative that you remove all grass from your garden area.

The Japanese Beetle larvae need high moisture in the grass to survive, so hold off watering your lawn until absolutely necessary. Call USU Extension at 801-851-8467 for a Slow-the-Flow appointment if you need help with a watering schedule.

Orem City's Green Waste Collection Program Is no longer restricted.

Please follow standard schedule and rules.

[http://www.orem.org/index.php?](http://www.orem.org/index.php?Itemid=89&id=49&option=com_content&task=view)

[Itemid=89&id=49&option=com_content&task=view](http://www.orem.org/index.php?Itemid=89&id=49&option=com_content&task=view)

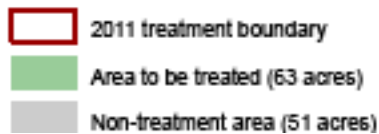
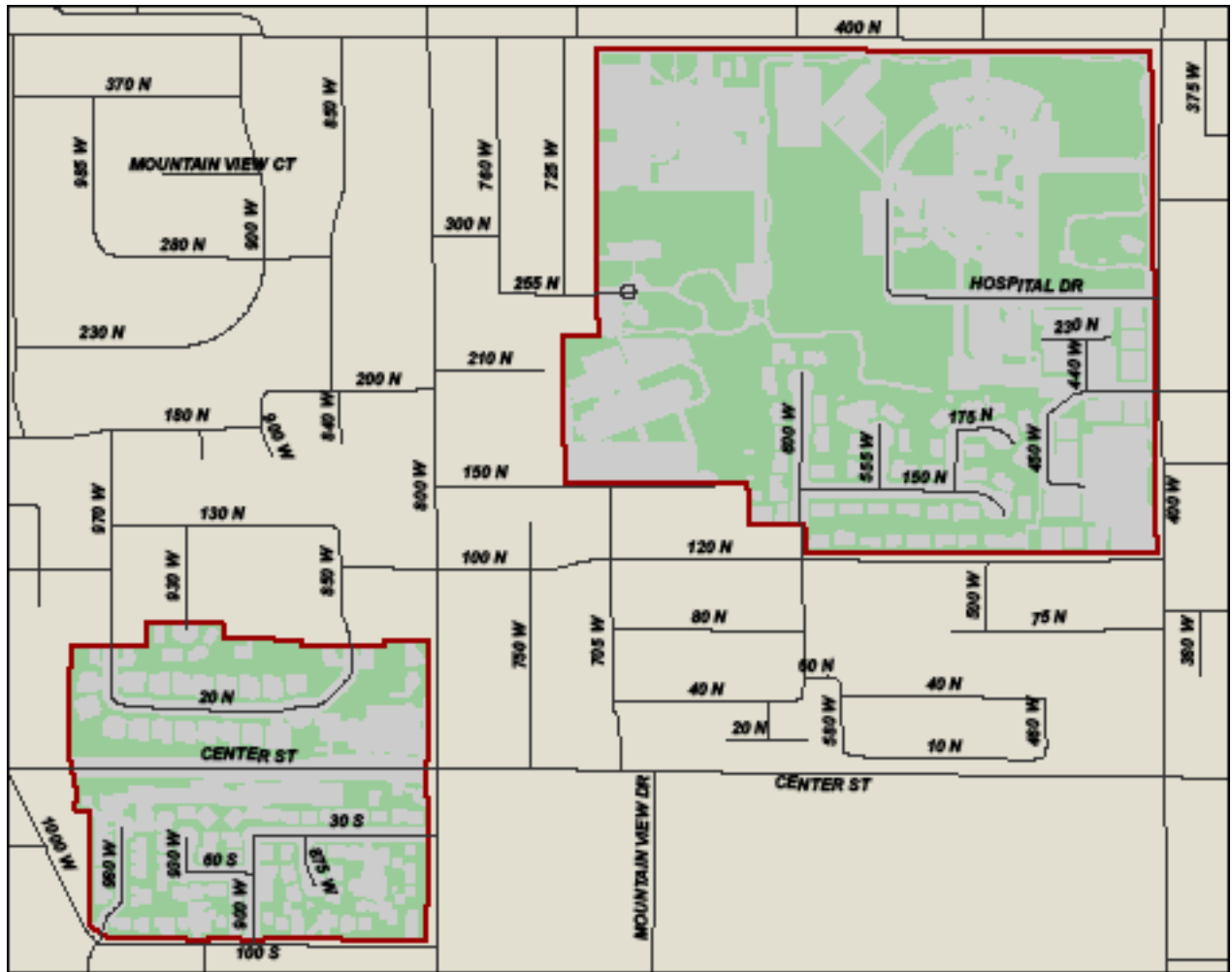
Curbside green waste pickup is available to residents. The city offers curbside green waste collection beginning March 1 through November 30 each year.

For concerns, questions, or to sign up call the city at (801) 229-7275

To have a can replaced call (801) 852-0060.

2011 Orem City Japanese beetle treatment Areas

Treatment
day is
Monday
April 11th.



1 inch = 675 feet



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- Treatment will consist of ground applications.
- Lawns, bare ground, and soils will be treated once starting in April.

**If you live OUTSIDE the treatment area and
see a Japanese beetle, collect it and contact the JB hotline (801) 538-7123.**



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Application date: April 11, 2011

Gardens Permitted

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