



BioWorks®
How You Grow Matters™



2012 Easter Lily Schedule

Easter this year is on April 8th. Below is a **schedule for RootShield® treatment** for your bulbs that will help manage root diseases. Protection of the stem root system is essential for optimal plant growth and development. For years growers have had excellent success protecting their Easter lilies from *Pythium*, *Rhizoctonia* and *Thielaviopsis*. The result? A more robust basal root system and healthier plants.



POT COOLED

Mid - Late Oct:

Option 1: Dust or dip bulbs with **RootShield WP** before planting.

Dip: 8oz/20 gallons

Dust: ½ - 1lb/100 lbs of bulbs

Option 2: Pot up bulbs in media with **RootShield Granules** incorporated 1.25lbs/cu.yd.

Option 3: Drench with **RootShield WP** at 4oz/100gal. after planting.

Then allow them to grow at 60° - 62°F for up to 3 weeks for rooting before vernalization.

Nov/Dec:

Cool bulbs at 40° - 45°F for 6 weeks to satisfy the vernalization requirement.

Mid-Dec:

Begin forcing lilies in greenhouses no later than 14 weeks before Easter.

Pull from the cooler and drench with 4oz/100gal. of **RootShield WP** if not already treated.

Mid-Feb:

To continue protection, re-treat with a **RootShield WP** drench at 2oz/100gal. (1/2 rate).

Feb 22:

Flower buds should be visible on most plants 6 weeks ahead to be ready for **Easter on April 8, 2012**.

CASE COOLED

Dec:

Option 1: Dust or dip bulbs with **RootShield WP** before planting.

Dip: 8oz/20 gallons, or

Dust: ½ - 1lb/100 lbs of bulbs

Option 2: Pot up bulbs in media with **RootShield Granules**

Option 3: Drench with **RootShield WP** at 4oz/100gal. after planting.

Begin forcing lilies in greenhouses no later than 14 weeks before Easter.

Mid-Feb:

To continue protection, re-treat with a **RootShield WP** drench at 2oz/100gal. (1/2 rate).

Feb 22:

Flower buds should be visible on most plants 6 weeks ahead to be ready for **Easter on April 8, 2012**.



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