

Potato Advisor

TerraLink Horticulture Inc.

Fall 2012

New from
ENGAGE AGRO



PHOSTROL®

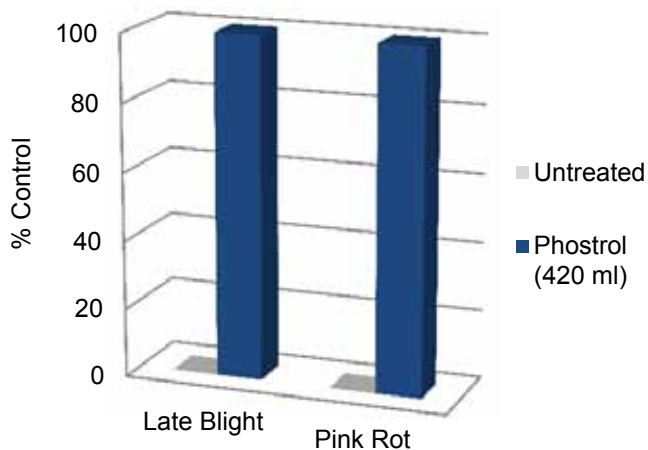
Post Harvest Control

How much time and money did you spend growing your potato crop this season? Don't let a late blight or pink rot storage infection rob you of your hard earned yield.



Protect your investment with PHOSTROL, the only post harvest fungicide offering control of late blight and pink rot.

Post Harvest Potato Application (77 Days in Storage)



Post Harvest Control of Pink Rot & Late Blight

Post Harvest Recommendation

For Control of Pink Rot & Late Blight

Rate: 420 ml in 2L of water/tonne of tubers

- Apply directly to tubers
- Ensure complete coverage
- Apply within 6 hours of harvest

What gives PHOSTROL the advantage over other post harvest fungicides? The combination of three distinct phosphite ions that are unique to PHOSTROL, resulting in:

- **Control for pink rot and late blight**, not suppression
- **Improved availability** of active ingredient to combat disease and protect tubers while in storage
- **Proven performance** in the United States and around the world.

Maximize your Protection

The following chart compares dilution of PHOSTROL in different water volumes:

Products (Dilution Ratio)	2 L of Spray Solution		Added to 2 L of Water	
	Product Rate	Water	Product Rate	Water
Phostrol (1:5.76)	347 ml	1653 ml	420 ml	2000 ml

Rooted in your community.

TerraLink



Save Money and Time!

Fall Limestone Application: Makes Sense, Saves Dollars!

The best time to apply limestone to your fields is in the fall. There are two main reasons for this. First, from an agronomic point of view it makes the most sense. What happens when limestone is applied to soil? In Fraser Valley soils there is an abundance of aluminum, which naturally reacts with water to produce hydrogen ions (H+). The presence of a concentration of H+ creates acidity. When limestone (calcium carbonate) is added to the soil, some of the calcium replaces aluminum at the cation exchange sites. Meanwhile, some of the carbonate combines with hydrogen to produce water and carbon dioxide. This reaction is not instant, especially if the limestone is not incorporated. Typically several months pass before the biggest change in pH takes place. If limestone is applied in the fall the pH should be increased just in time for fertilizing time in the spring.

The second reason for applying limestone in the fall is time. The fall is typically drier than spring so fields are better able to handle the weight of spreading equipment without damaging the

soil. Application can be timed directly following harvest. Also, bad weather in the spring with wet soils often means we can't get to all the orders in time prior to planting. Inevitably, some are cancelled and yield and quality are compromised. It makes far more sense to do some of the spreading in the fall when we can quickly drive across dry fields. For Terralink, this means less overtime, too!



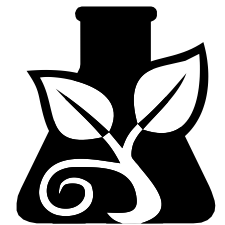
Plant Science Lab

Soil Testing: Now is the Time!

Fall is the best time to soil test. Why? Several reasons: except for nitrogen and sulphur, the other nutrients don't leach over winter. What the lab test shows in the fall is generally still present in the spring. Your recommended rates

for nitrogen and sulphur are based more on crop removal than soil test levels, so unless you are engaging in a Nutrient Management Plan, part of an Environmental Farm Plan, don't worry about them. Second, both the labs and the folks who conduct soil testing are less busy than they are in the spring. Last, fall testing allows you more time to apply limestone if it is required, should the soil test indicate your field has become too acidic, as it is always drier in the fall.

A Detailed test package at Terralink's Plant Science Lab includes pH, organic matter, salts, nitrate-N, phosphate, potash, sulphur, magnesium, calcium, boron, copper, zinc, manganese, iron and base saturation. You



Plant Science Lab

wouldn't want your crop to suffer yield or quality because of some minor nutrient that has strayed a little low. It is a good investment. For example, a Detailed test package costs \$ 65.00, which spread over a 10 acre field is \$ 6.50 per acre. Over a 30 acre field the cost is only \$2.17 per acre.

Convenient Location

Chemicals Available in Delta

Don't forget, you can buy chemicals from TerraLink by going into Roddick Feed, Farm and Garden at 4119 – 40th Street in Delta which may be faster for you then coming out to Abbotsford or waiting for a delivery. All herbicides, insecticides and fungicides are stocked there in-season, and the friendly staff can help you just like in Abbotsford. Billing of chemicals is on your TerraLink statement as normal. Come in any time, or call 604-946-8338 to order ahead and have your chemicals waiting for you.