

# Berry Advisor

TerraLink Horticulture Inc.

## Fertilizer Technology

### Avail Phosphate Stabilizer

New from Simplot, Avail has been designed to improve phosphate efficiency and thereby save you money. With the very high cost of phosphate fertilizer in the last year or so, this technology is



**AVAIL**<sup>®</sup>

all the more important. Applied to phosphate fertilizer during blending, Avail coats the particle with a chemical "shield" that is water soluble, season-long but biodegradable, non-toxic and leaves no environmental "footprint".

Normally, most soil-applied phosphate becomes instantly subject to fixation by ions such as iron, aluminum, calcium and magnesium. This means most of the expensive phosphate fertilizer you apply to your soil gets tied up right away and therefore not available to your crop. It is more or less a long term theft of your money by the soil, and there has been nothing anybody can do about it. Now, it has all changed.

Once applied to phosphate, Avail's water soluble chemical shield expands outward, temporarily sequestering ions of Fe, Al, Ca and Mg, removing these ions from the soil solution and effectively taking them out of the game. The result – much more phosphate that would have been removed from action is now available for uptake by your crop. Avail increases plant available phosphate through all early stages of plant growth and development, the time most important for affecting yield potential.

The result: more phosphate available to your crop, more of the expensive fertilizer put to good use, more profit for you, less loading of the environment with unused phosphate.

Avail can be used with either granular or liquid phosphate. Ask about Avail at TerraLink Horticulture, where you find technology on the leading edge.

## New Miticide

### Oberon Flowable

New from Bayer, Oberon (active ingredient spiromesifen, Group 23) is now registered for control of mites in strawberries and several field vegetable crops. Specifically, Oberon is active against the egg and nymphal stages of the Two-spotted mite. A maximum of three applications are allowed per year and the PHI is three days. It is also registered on several vegetable crops to control mites as well as whiteflies; typically the PHI on vegetable crops is seven days. For strawberries, this now gives a new choice to growers, who previously only had Apollo (only acts against the egg and very



young motile stages) or Pyramite and Agri-mek which are quite expensive.

## NEW!

### GPS Equipment and Software for our Terragators

TerraLink has improved its custom spreading service by adding GPS to its Terragators.

New for 2009, now our Terragators have been equipped with GPS hardware and software. Using a Trimble guidance system, we can now improve the precision with which we custom spread your fields, thereby assuring you of a better spreading job and more consistent crops. The benefit to you is reduced misses and overlaps. The benefit to TerraLink is improved efficiency.

The system helps our already experienced operators drive more accurate spreading patterns in your field, regardless of dust, mist or dusk. The software interprets downloaded positional data from global positioning satellites for better accuracy with an error potential of only six inches, pass to pass. A record is kept from every order which details the exact acreage covered, job duration with start and finish times, and elevations. A map can be printed showing precisely where the spreader drove and turned. Elevations are marked in various shades, giving you the customer a permanent record of the high and low spots (please note that elevation data is not as accurate as location data, and as such, should not be used for leveling or drainage issues).

# Put Power in Your Crop

Designed for superior uptake and availability, **TigerClaw** Liquid Fertilizers provide producers with the necessary tools to address plant nutritional needs based on physiology and peak nutrient demand. **TigerClaw** products enhance crop quality and return on investment.

**TigerClaw** products are available exclusively at:

## TerraLink

TerraLink Horticulture Inc.  
464 Riverside Road, Abbotsford BC V2S 7M1  
Tel: 604-864-9044 Fax: 604-864-8418  
www.tlhort.com



### Berry Flats:

Just look at our attractive flats! White with colorful red, blue and green graphics of berries on the sides. Perfect for fresh market berry sales, it will hold twelve pints, or four #1 1/2 green fibre baskets, or eight #8K blue foam trays.



### Baskets and Trays:

We have a wide choice of green pressed fiber berry baskets, including #5, #3, #1.5, quart and pint. Or try our blue foam trays in two sizes, #8K and #24.

Permanent records and maps can be valuable for producers who need to meet requirements of one or more post market food safety programs such as HACCP or GlobalGap. Such auditable records along with other e-based documentation can help producers assure downstream food sales networks that safe food is traceable. Now TerraLink can "hold our end up" and help provide some of that information.

### Berry Boxes

## Packaging Solutions for Fresh Market Sales

### Information

## Serenade MAX Label Expansions

New to the market in 2007, Serenade MAX was the first in the biofungicide class. The active ingredient is the QST 713 strain of *bacillus subtilis*, a broad spectrum preventative fungicide for the suppression of a wide range of plant diseases in several crops. In 2008 Mummyberry was put on the label and now again there are several more additions. Serenade MAX is now registered for bacterial blight on crop group 13 (berries), as well as Downy mildew in cole crops and cucurbits, silver scurf in potatoes and Sclerotinia rot, Grey mold and Powdery mildew in leafy vegetables.



### Blueberry Boxes:



For fresh market sales of blueberries, we stock sturdy corrugated boxes in two sizes: 10 lbs or 5 lbs of fruit. Our boxes have attractive blue and green graphics, have stacking tabs and good ventilation.

### Pest Control

## Miticides Registered for Caneberry and Strawberry Crops

Product	Crop	A.I.	Mode of Action	Approx \$ per acre	Stages Controlled	Days to Harvest	REI
Agri-Mek1.9%	both	Abamectin 19 g/L	locally systemic	500	nymph,adult	apply post harvest	not listed
Apollo SC	both	Clofentezine	contact ovicide	175	eggs, young motiles	15 days	12 hrs
Oberon	straw	Spiromesifen 240 g/L	locally systemic	115	nymph,adult	3	12 hrs
Acramite	raspberry	bifenazate50 %	contact residual	125	nymph,adult, some egg	1	12 hrs