

Spring 2011

Tree Fruit & Grape

Technical Advisor

A Force to be Reckoned With

TerraLink's Women in Agriculture

In recognition of women in agriculture and in support of the upcoming International Women's Day in March, we salute our women here at TerraLink, and all women in agriculture. Influential, integral and involved, the women you see in this photograph enjoy working in agriculture, and are essential to TerraLink's business.



Pest Control

New Chemical Registrations in Tree Fruit and Grapes

Some of these products are brand new and expecting registration soon, and some have already received either minor use label expansions or full registrations.

Inspire

New from Syngenta, this group 3 triazole fungicide will be ready for the 2011 season. The active ingredient difenoconazole will have other crops and pests added to the label during 2011, including several pathogens on tree fruits.

Allegro

Already registered on potatoes, Allegro is a non-systemic, multi-site group 29 fungicide. Label expansions for 2011 will include scab and other diseases on apples.

Apogee

Already familiar to growers for suppressing Fire Blight in apples, Apogee is being given a new minor use registration in cherries. Apogee applications require ammonium sulphate and a non-ionic surfactant to be most effective.

Vivando

A brand new class of chemistry, Vivando will be registered for control of powdery mildew in grapes. It has a low toxicity profile, requires no more than two applications per season, 12 hour re-entry interval and a 14 day per-harvest interval.

Quintec

Registered on grapes in July of 2010, this group 13 fungicide is specific to powdery mildew. Representing a new chemical class unique in Canada at this time, the active ingredient Quinoxifen interferes with the pre-infection stage of the disease. It won't volatilize off the leaf surface, but as it vaporizes it instantly re-absorbs on plant parts. This behavior not only helps protect product sprayed on the outside of grape bunches, it

also helps Quintec work its way inside bunches by this redistribution mechanism.

Scorpion

This is a third generation neonicotinoid insecticide that will be registered soon for use in grapes. The active ingredient dinotefuran will control sucking insects. These may include weevils, thrips and whitefly.

GF-120

Registered in 2009, GF-120 is a spinosad class bait that was registered for use on apple maggot in apples and fruit flies in cherries. Made by Dow, GF-120 is related to that firm's other Naturallyte products Success, Entrust and Delegate. GF-120 has now been given a minor use label expansion for control of walnut husk fly on walnut trees. It should be applied when the first husk fly is captured in yellow sticky monitoring traps and repeated on a weekly basis while flies are present. Growers need to remember GF-120 is highly toxic to bees and harmful to parasitoids and predatory mites. GF-120 is OMRI listed for use in organic production.

Plant Health

Acadian - The Grower's Advantage



For both tree fruits and grapes, growers have found a specialized tool in Acadian AgriTech's Liquid Seaweed Concentrate. Derived from the marine plant *Ascophyllum nodosum*, Acadian contains a wide range of naturally occurring compounds that positively affect plant biochemical processes. These help increase protein and enzyme levels, improved cell water retention and membrane integrity, all of which have positive effects on plant health. These include increased disease and drought tolerance, improved fruit set, quality, size and yield. In apples, Acadian can help reduce apple drop. In cherries it improves stem retention. BRIX is increased in both cherries and grapes.



For your Viticulture and Tree Fruit inputs in the Okanagan Valley, please visit one of these locations:

Growers Supply Co. Ltd., Main Office
2605 Acland Road, Kelowna BC, V1X 7J4
Tel: 250-765-4500
Fax: 250-765-4545
info@growers-supply-co.com

Growers Supply Co. Ltd. South Okanagan
360 Okanagan Ave. East, Penticton BC, V2A 8N3
Tel: 250-493-2885
Fax: 250-493-8153
info@growers-supply-co.com

South Valley Sales Oliver
34625-91st Street, Oliver BC, V0H 1T0
Toll Free: 1-888-875-6670
Tel: 250-498-6408
Fax: 498-4022
brad@southvalleysales.com

South Valley Sales Keremeos
1813-5th Street, PO Box 372, Keremeos BC, V0X 1N0
Tel: 250-499-2900
Fax: 250-499-2960
info@southvalleysales.com



Food Safe & Effective:

FruitSize



85% Gibberellic Acid

For proven food safety, buy only registered products such as **FruitSize 85% Gibberellic Acid**, prepared for the purpose of increasing fruit size in sweet cherries.

To support our growers, for every unit bought, TerraLink pays a royalty of \$10 to the Kootenay & Okanagan Cherry Growers Association.

Available at:



South Valley Sales
Oliver: 250-498-6406
Keremeos: 250-499-2900



Growers Supply Company Limited

Growers Supply Company Ltd.
Kelowna: 250-765-4500
Penticton: 250-493-2885

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