

Vegetable Advisor

A TerraLink Technical Advisor

April 2018

Pest Control

New Registrations in Field Vegetables

The following are new registrations, or have had additions made to existing labels.

Authority 480 Herbicide

A selective soil-applied herbicide from FMC Corporation, Authority 480 is in Group 14. Active ingredient is sulfentrazone. It will control a range of broadleaf weeds. The rate of application will depend on soil texture, organic matter content and pH. Registered for use in asparagus, transplanted cabbage and field-grown tomatoes.

Reason 500SC Fungicide

A minor use label expansion has been granted for Reason 500 SC (active ingredient fenamidone) for the suppression of downy mildew in specific brassica stem and head vegetables and brassica leafy greens crops.

Entrust Insecticide

This spinosad insecticide from Dow AgroScience now has a label expansion for suppression of flea beetle in radish, rutabaga and turnip.

Delegate WG Insecticide

Another spinosad insecticide from Dow AgroScience (active ingredient spinetoram), like Entrust, is also now registered for suppression of flea beetle in carrot, radish, rutabaga and turnip.

Prowl H₂O Herbicide

The herbicide Prowl H₂O (active ingredient pendimethalin) is now registered for the control of labelled weeds on transplanted field tomatoes grown on mineral soil in Canada.

Diplomat 55C Fungicide

The active ingredient of this new Group 19 fungicide is Polyoxin D Zinc Salt. Diplomat can be used in potatoes and field tomatoes for suppression of Early Blight, as well as in cucurbit vegetables for suppression of Powdery Mildew and Gummy Stem Blight.

Ranman Duo Fungicide Co-Pack

This new co-pack contains two proven fungicides, sold as a co-pack for greater effectiveness. Use for Late Blight in potatoes. The co-pack contains Ranman (Cyazofamid, FRAC Group 21) and Curzate (Cymoxanil, FRAC Group 27). The Cymoxanil component provides post-infection protection and is systemic.

New Team Member

Our Newest Sales Manager



Mr. John Wilson has joined TerraLink as Sales Manager of Fruit & Vegetable Crop Inputs, replacing Brian Johnston who recently retired.

John grew up on a dairy farm in Ontario, and attended Guelph University, earning his agricultural credentials with a major in horticulture. He has worked for several firms in the agricultural and horticultural industries, and so comes to us with considerable experience with stabilized nitrogen, wetting agents, peat and other horticultural products. John and his family live in Langley.

Growth Regulators

Grospurt GS-4 Review

Introduced for vegetable production last year, Grospurt GS-4 has benefits for use in several vegetable crops. Gibberellic acid is a growth regulator that has been used in agricultural production around the world for decades. It was registered in Canada only two years ago. The benefits are different in each type of crop. In the Okanagan, cherry growers use it without fail every year to increase fruit size. Blueberry growers in the Fraser Valley began using Grospurt GS-4 last year to improve fruit set.

GroSpurt™ GS-4

Broccoli & Cauliflower:

Grospurt GS-4 is registered in these crops to promote growth of the flower ball and shorten time to harvest. Apply when the plants have 6-8 leaves and stem diameter is 0.5-1.0 cm.

Cucumbers & Melons:

During extended periods of cool weather, Grospurt GS-4 can be used to stimulate fruit set. 3-4 applications following fruit set may be required.

Rooted in your community.

TerraLink

Peppers:

Grospurt GS-4 can be used to improve pollination in periods of cool weather. Apply at the beginning of harvest to increase fruit size.

Eggplant:

Apply after late flower formation and early fruit development to increase fruit size.

These recommendations have been taken directly from the Grospurt GS-4 label. Which can be found on the TerraLink web site (www.tlhort.com) or from the Sales Desk 800-661-4559.

Agri-Plastics

Novagryl Floating Row Cover

TerraLink is the exclusive Western Canadian distributor for Novagryl Plus (reinforced edges), Novagryl regular as well as the older Agryl P 17 and P 30. Floating row covers have been proven to help provide an earlier crop. A jump on the market normally means more profit for you. They can also be used to extend your growing season and by giving some frost protection at the end of your season. In organic production, floating row covers provide insect exclusion as a form of pest control. Order now to assure availability of the sizes you need. Regular stocked items include:

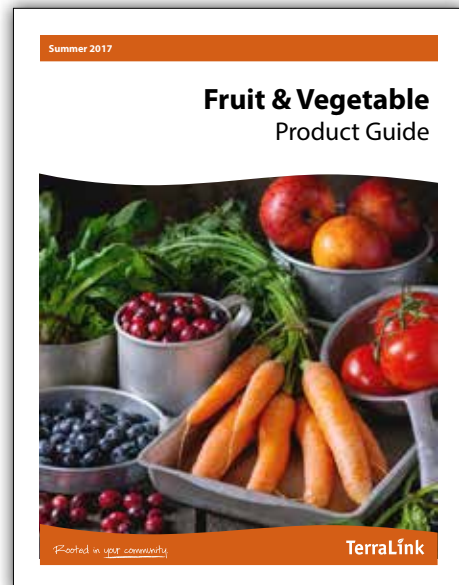


Product	Size	Code
Novagryl Plus	10.5 x 250 m	3764700
Novagryl Plus	12.8 x 250 m	3764720
Novagryl Plus	16.0 x 250 m	3764760
Novagryl Plus	20.4 x 250 m	3764790
Novagryl Regular	6.6 x 250 m	3765070
Agryl P 17	4.0 x 250 m	3766540
Agryl P 17	2.2 x 250 m	3766460

NEW!

Fruit & Vegetable Crop Inputs Product Guide

Next time you are in the TerraLink website, make sure to view a copy of our new Fruit & Vegetable Crop Inputs Product Guide. It contains all possible crop products offered by TerraLink for use by producers of any fruit or field vegetable crop. From nutrients, crop protection, crop covers to organic soil supplements, you will be able to find it in this new guide. Or, pick up a hard copy next time you find yourself having a coffee with the staff at one of our Sales Desks in Abbotsford or Delta.



Reduce, Re-use, Re-cycle Pesticide Container Collection Program

TerraLink is participating in the CleanFARMS container collection program. This is part of the national industry association Crop Life Canada, which operates this program yearly to help reduce the amount of contaminated plastic that gets buried or burned. To



be eligible, containers must be plastic, no bigger than 23 L in size. Empty your containers, triple rinse them and remove the caps and any loose label or plastic wrap material.