

OHP becomes bigger player in ornamental herbicide market

Over the course of the next few years, nursery growers will see more OHP products in container and field plantings across the country.

We are launching two new herbicides in the next two years to complement Casoron®, our pre-emergent herbicide.

"We are positioned to become a leading player in ornamental herbicides, much like we are with insecticide/miticides and fungicides," says Dan Stahl, OHP VP of marketing and business development.

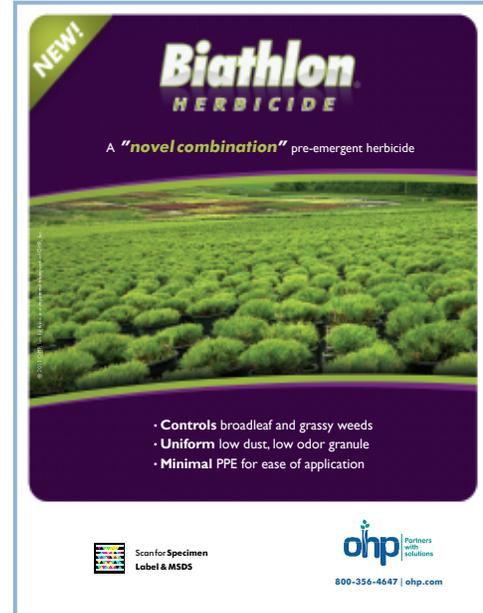
First, Biathlon® herbicide will be launched in the second quarter of 2011. The pre-emergent granular product is a combination of oxyfluorfen and prodiamine produced on an easy-to-use, dustfree, and low odor granule.

Biathlon is intended for use in containers and provides long-term broadleaf and grassy weed control at labeled rates. The rate is 100 lbs. per acre with a maximum of two applications (200 lbs. maximum) per acre per year.

The second new herbicide, Marengo™, will be launched in 2012 and will contain an entirely new active ingredient for both broadleaf and grassy weed control. The pre-emergent liquid herbicide exhibits excellent plant tolerance.

Stay tuned to OHP for more details on our new herbicides in the coming weeks.

Biathlon is a registered trademark of OHP, Inc. Casoron is a trademark of Chemtura Corp. Marengo is a trademark of Bayer Corp.



OHP's inaugural Biathlon ad.

Kontos is back and proving to be valuable tool

Can you name the only systemic up-and-down insecticide/miticide in the production ornamentals market?

If you said "Kontos™" you would be correct.

The up-and-down movement gives Kontos advantages in the battle against pests.

Growers can spray Kontos and know that it is phloem-active so the active ingredient moves both up-and-down in the plant.

Growers may also drench Kontos as the active ingredient moves up systemically through the roots for long-term control.

Either as a spray or drench, Kontos provides thorough control of sucking insects such as aphids, whiteflies, and scales, and in addition, provides suppression of low populations of mites.

Kontos may also be used on vegetable transplants. Activity takes a few days so please be patient.

Kontos can be used in greenhouses, nurseries, and interiorscapes.

Specimen label and MSDS are available at www.ohp.com.

Kontos is a trademark of OHP, Inc.

On the inside:

- Veranda O shines on botrytis, rhizoctonia
- Discus N/G tough tough on Japanese beetles, leafhoppers
- Sirocco and mite, insect control
- OHP at Spring Trials
- Augeo a hit on spring crops
- Disarm O makes spring debut
- Terrazole and pythium control

Welcome Don!



Don Lovisone, new OHP regional sales manager. See page 5 for more information

Product Updates

Veranda O providing outstanding botrytis, rhizoctonia control

If grower feedback is any indication, Veranda™ O fungicide is a winner.

Growers who have used the product report excellent control of botrytis, rhizoctonia, and other ornamental diseases.

In addition to ornamentals, Veranda O may now be applied to fruits and vegetables.

Growers may use this novel class of chemistry on ornamentals and vegetables for control of not only botrytis and rhizoctonia, but also for control of other problem diseases such as alternaria and powdery mildews.

Growers may use Veranda O for disease control on various crops including cucurbit vegetables, fruiting vegetables, pome fruits, strawberries, and non-bearing vine fruit and fruit and nut trees.

The product carries a 4-hour Restricted Entry Interval (REI) and is classified as a “biopesticide” and a Reduced Risk pesticide. Veranda O is soft on beneficial insects and predators.

Veranda O should be used preventative; that is, when conditions are ripe for disease development. Rates are 4 to 8 oz. per 100 gal. Spray residue is minimal.



Veranda O is labeled for use on strawberries and carries a 0 hour Post Harvest Interval (PHI).

Veranda O is registered for ornamental use only in California.

For more on Veranda O, visit ohp.com.

Veranda is a trademark of Arysta LifeScience North America, LLC.

Discus N/G effective on leafhoppers, Japanese beetles

Anyone growing certain trees, especially Red Sunset Maples, can attest to the fact that leafhoppers can be a huge problem.

An infestation can decimate a tree in a few days.



Potato leafhopper

With leafhoppers due soon – adults generally emerge at about Growing Degree Day (GDD) 568 – growers can use Discus® N/G as a great tool to fight the pest.

A foliar spray of Discus N/G at 25 to 50 fl. oz. per 100 gal. of water provides long-term control of leafhoppers, Japanese beetles, and other sucking insects. Japanese beetle adults emerge at around GDD 970, or later in the summer.

Discus N/G, a combination of imidacloprid and cyfluthrin, may also be drenched in container and field situations. Now, Discus N/G can be used to fight sucking insects in the greenhouse as well.

Discus N/G carries a 12-hour REI and a “Caution” signal word. For more information, contact your local OHP regional sales manager.

Discus is a registered trademark of OHP, Inc.

Sirocco a hit for mite, insect control

We added yet another miticide/insecticide to our product portfolio this spring and the results have been impressive.

Already the industry leader in mite and insect control products, OHP successfully launched Sirocco™ to the production ornamental and landscape markets.

A combination of bifenazate and abamectin in the same bottle, Sirocco was especially warmly-received in the Southern U.S., where warm temperatures spiked mite populations early this spring.

In addition, growers also saw activity on key insects such as thrips, leafminers, aphids, and whiteflies.

Sirocco is not yet registered for use in California, Arizona and New York.

Sirocco is a trademark of OHP, Inc.

Phenology calendar helpful in fight against pests

Growers in certain states can use a valuable tool to help in timing insect and mite control applications.

Phenology calendars contain information on Growing Degree Days (GDD) and pest development. GDD are a measurement of the growth and development of plants and insects during the growing season.

For example, certain pests appear at established GDD. If you monitor your GDD, you can time your sprays.

There’s definitely more to the story. The Ohio State University pioneered development of the phenology calendar. Check it out at www.oardc.ohio-state.edu/gdd/ for more information.

PGR News

Augeo improves branching on many ornamental crops

By Dave Barcel, Senior Technical Manager

OHP introduced Augeo™ PGR a year ago and we have been pleased with the excellent response to foliar applications on several crops such as fuschia, lantana, verbena, and petunia.

Augeo is a branching agent which reduces apical dominance by decreasing auxin production and allowing lower bud release.

Fuschia responds favorably to Augeo. In photo set 1 (below), you can see the positive results with fuschia applied at 800 ppm to the finished crop nine WAT (weeks after treatment).

In photo set 2 (top photo on right), Cadenza Petunias show favorable response to Augeo six WAT at 400 ppm to the finished crop.

Verbena (photo set 3 bottom right) shows positive response at 400 ppm six WAT with additional breaks and branching. The difference with the verbena crop is that the application was made to the plug, not to the finished plant.

APPLICATION TO FINISHED MATERIAL

Typically, transplanted plugs or liners are allowed to establish in the finish pot for several days and then Augeo is sprayed on foliage. The crop is then allowed to finish to size.



Fuschia at 9 WAT after treatment, control on left and Augeo at 800 PPM on right.

This method works well if the grower allows ample time for finish. This is important because some crops may have a significant yellowing response from Augeo, which is normal and part of the Augeo effect.

This finish method may also require a week or two of additional crop time to allow the plant to grow out of the Augeo effect.

The finish method works but we wondered if there was a way to make Augeo work better and not disrupt finish time.

PLUGS AND LINERS

The answer is yes. We found good activity from Augeo applied to plugs or liners and often at lower rates, which helps reduce the Augeo yellowing effect.

This “plug/liner” application has been shown to be a great way to treat a number of plants efficiently and effectively trigger the branching effect for a number of crops.

Recent research has shown calibrachoa, petunia, verbena, ornamental rosemary, and lobelia to name a few, respond well to Augeo.

Typically, Augeo will be applied at either 400 to 800 PPM (1/4 to 1/2 fl. oz. per gal. of water) to rooted cuttings or to plugs in the last couple weeks of growth. Using this earlier approach, 400 PPM has looked good on a number of crops.

Woodier plants such as lantana or fuchsia respond better at a slightly higher dose of 800 PPM. The other benefit of this early approach is you have less yellowing to the crop and thus little disruption to crop time in finish.

TESTING CONTINUES

In conclusion, Augeo has definitely found a place on a number of crops in

helping them fill out and form lateral breaks which ultimately improves crop quality for grower customers.

Our research has shown either the “finish” or the “plug and liner” application technique effectively triggers lateral breaks needed on crops like lantana, fuchsia, verbena, calibrachoa, etc. -- producing a better plant at finish time.

We are continuing with our research on this novel PGR.

For more information on Augeo or how to use it, visit ohp.com or consult with your OHP regional sales manager.



Top photo, Cadenza Petunia at 6 WAT, check on left, Augeo at 400 PPM in center, and 800 PPM on right. Lantana (below) untreated check on left, 400 PPM in center, and 800 PPM on right. The lantana were treated in the plug stage while the petunias were sprayed after transplant.

Growers continue to download OHP PGR App

We introduced our first iPhone application – our PGR Calculator Application – in late 2010 and many growers have taken advantage.

The free App, available through the iTunes® Application Store, is designed to take the guess work out of mixing calculations before applying our PGRs Augeo™, B-Nine®, Cycocel®, and Paczol®.

“We continue to be pleasantly surprised by the attention our PGR Calculator App has received,” notes Dave Barcel, OHP senior technical manager and PGR expert. “The feedback has been positive and many say they would like to see more Apps like this.”

Apple iPhone®, iPod Touch®, and iPad® users can all download the App.

To figure a spray or drench, growers simply enter the desired dose and the size of the application area (L x W) or the number of pots for a drench and the App calculates the amounts of solution and product needed.

OHP will continue to build on these cutting-edge technologies in the future as the next generation of technologically savvy greenhouse and nursery owners takes the reins.

iPhone, iPad, and iPod Touch are registered trademarks of Apple, Inc. Augeo is a trademark of OHP, Inc. B-Nine and Paczol are registered trademarks of Chemtura Corp. Cycocel is a registered trademark of BASF Corp.

Spring Trials a huge success for OHP, American Takii

We were pleased to be a small part of the recent California Spring Trials, a can't-miss event for our horticulture industry.

OHP had the privilege of exhibiting the effects of our plant growth regulators (PGR) at American Takii in Salinas, CA.

The news was all good – a record number of visitors stopped in at Takii during the event. The weather was great as well.

Senior Technical Manager Dave Barcel and Regional Sales Manager Dennis Kern showcased the effects of our PGRs Augeo™ and Paczol® on the many quality Takii varieties of petunias, delphiniums, geraniums and other plant materials.

We'd like to thank all of those who stopped by to visit with us and also our hosts from American Takii.

Augeo is a trademark of OHP, Inc. Paczol is a registered trademark of Chemtura Corp.



Top photo, part of the outdoor display at American Takii in Salinas during the California Spring Trials. Bottom, OHP's demonstration area during the Trials.

Disarm O fungicide joins the OHP product portfolio

We introduced Disarm® O Fungicide to the production ornamentals market this winter, bringing the number of brands in the OHP portfolio to 32.

Disarm O is from the strobilurin class of chemistry (MOA #11) yet exhibits different behavior from others in the class. It is effective not only against foliar diseases but against damping off issues as well.

Currently, phytophthora and rhizoctonia are on the label with more soil-borne diseases to follow.

Use on fruits and vegetables is pending as well.

As a spray or drench, Disarm O provides up to 21-day residual control. It carries a 12-hour Restricted Entry Interval (REI) and a "Caution" signal word.

Disarm O is packaged in 8 fl. oz. containers, 8 to a case.

Contact your OHP regional sales manager for more information.

Specimen label, MSDS and Product Information Bulletin (PIB) are available on the OHP website.

Disarm is a registered trademark of Arysta LifeScience North America, LLC.

Pedestal IGR part of Thrips Cocktail for 2011

Our ever-popular "Thrips Cocktail" has helped growers in their battles against thrips for years.

Authored by Dr. Richard Lindquist, former professor of entomology at The Ohio State University and OHP senior technical manager, the Thrips Cocktail 2011 is currently available on our website – www.ohp.com

The handy reference contains multiple listings of those products found to be effective against thrips.

Pedestal® Insect Growth Regulator (IGR) is among the OHP products listed for thrips control.

Pedestal, with its active ingredient novaluron, is an effective tool in a resistance management program for thrips control.

At use rates of 6 to 8 fl. oz. per 100 gal. of water, Pedestal is tough on larval stages of thrips as well as nymph stages of whiteflies and armyworms.

Decathlon® 20 WP is an effective tank mix partner with Pedestal. A pyrethroid insecticide, Decathlon helps control adult populations, thus complementing Pedestal's activity on immature insect stages.

Growers may use Pedestal twice per crop, per year.

Pedestal is a trademark of Makhteshim-Agan. Decathlon is a registered trademark of OHP, Inc.

OHP News

What's that funny looking symbol I see everywhere?

That colorful symbol is most likely a "Microsoft® Tag".

It's a rapidly growing trend in the digital marketplace.

What does it do?

It transforms almost anything in the real world into a live link for more information or an interactive experience on your mobile phone.

A "Tag," as it is called, is a new kind of bar code, designed specifically to be scanned by your mobile phone.

You will note that OHP has begun using Tags in advertisements and other collateral literature.

You can print, stick, or display Tags almost anywhere. When you scan it with your capable phone, it automatically opens a web page, dials a phone number, or takes some other action on the phone.

Simply scan a Tag anywhere you see it – on advertisements, signage,

labels, products – and gain access to web-sites, videos, reviews, contact information, promotions, and more.

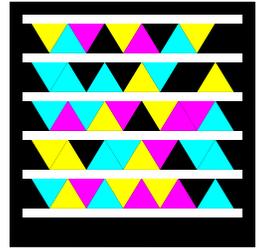
To begin, just download the free Tag Reader on your web-enabled camera phone and you can start scanning Tags to interact with the world around you in many ways.

Try by scanning this Tag here!

If you don't already have the program, type the following address – <http://tag.ohp.com> – into your mobile phone and get it for free.

OHP will continue to add Tags to all technical and marketing pieces in the coming months and years.

Microsoft is a registered trademark of the Microsoft Corp.



Try by scanning this Tag here!

Welcome to Don Lovisone!

OHP was pleased to add Don Lovisone as regional sales manager during the 1st quarter of 2011.

Based in southern New Jersey, Don is now covering the mid-Atlantic and into the Northeastern U.S. for OHP.

Don spent the last five years with UAP/AAT working with the many nurseries in southern New Jersey.

A graduate of Rutgers University, Don brings well over 25 years experience in the horticultural and agricultural chemi-

cal market to OHP.

"We are ecstatic to add Don to our field sales team," notes Terry Higgins, OHP VP and general manager. "He brings a wealth of industry knowledge which will help serve our many key customers in his territory."

He replaced Don Hanson, who was promoted to vice-president with an OHP sister company.

Don's contact information is listed on the back page of this newsletter.

Terrazole L or WP effective on pythium

Whether growers or golf course superintendents use the Liquid or Wettable Powder formulation of Terrazole®, they can count on one constant – effective pythium control.

We launched Terrazole L last summer to complement the existing WP product. It proved to be fortuitous as growers and superintendents experienced one of the worst pythium seasons on record.

Terrazole L and Terrazole WP are curative on stubborn cases of pythium and are effective on mefenoxam-resistant strains as well.

Greenhouse and nursery rates range from 2.5 to 7 fl. oz. per 100 gal. of water.

Golf course rates are 1.5 to 3 fl. oz. in 2 to 5 gal. of water applied to 1,000 sq. ft.

For further information on ornamental or golf course use, please visit www.ohp.com.

Terrazole is a registered trademark of Chemtura Corp.

OHP making plans for Short Course

Our experience tells us that many industry trade shows are suffering but the one that continues to shine is the OFA Short Course in Columbus. We expect no different in 2011.

We will be there in full force at the premier horticulture industry event July 10-13 at the Greater Columbus Convention Center.

Look for us in booth 1129. We will be giving away some cool merchandise as well.

OHP introduces veggie, herb brochure

We have recently produced a new "Vegetable and Herbs Solutions" brochure for our customers in this expanding market segment.

The brochure contains a complete list of OHP products which may be used on vegetables and/or herbs.

Hard copies are available through your local OHP regional sales manager. You may also download the piece off our website www.ohp.com.

The OHP Sales and Technical Support Team

SALES STAFF

Tobey Barr
Regional Sales Manager
863-326-0355 cell
FL, AL, MS
tbarr@ohp.com

Don Lovisone
Regional Sales Manager
856-457-1001 cell
Mid-Atlantic, Northeast
dlovisone@ohp.com

Tom McCarter
Regional Sales Manager
940-395-7791 cell
TN, NC, SC, GA, VA
tmccarter@ohp.com

Andy Seckinger
Marketing Manager
314-422-3196 cell
KS, MO
aseckinger@ohp.com

Ken Kuhajda
Regional Sales Manager
330-289-1279 cell
Great Lakes, MW
kkuhajda@ohp.com

Jason Miller
Regional Sales Manager
541-993-4647 cell
Northwest U.S.
jmiller@ohp.com

Jared Lee
Regional Sales Manager
972-679-6898 cell
S. Central States
jlee@ohp.com

Dennis Kern
Regional Sales Manager
949-300-3468 cell
Southwest States, CO
dkern@ohp.com

TECHNICAL STAFF

“Ask The Experts”
Jeff Dobbs
Director of Technical Service
678-361-3657 cell
jdobbs@ohp.com

Dave Barcel
Senior Technical Manager
262-327-0983 cell
dbarcel@ohp.com

Richard Lindquist
Senior Technical Manager
406-599-2316 cell
rlindquist@ohp.com



ohp.com
800-356-4647
Technical Service:
800-659-6745
Customer Service:

P.O. Box 230
Mainland, PA 19451 - 1885