



June 2014

## UPCOMING EVENTS

### OVS Container Recycling Day

OVS McMinnville

Saturday, June 14th - 8am-Noon

*All jugs and buckets must be triple rinsed with labels, caps and metal handles removed.*

### Porter Orchard Boss Tractor 2nd DEMO DAY event

Aman Farms - Downs Rd., Mt. Angel  
Thursday, June 26th - 11am

*Includes complimentary BBQ lunch!*

## OVS Ceases Sale of Damaging Herbicides

As our company name says, Oregon Vineyard Supply (OVS) is the Oregon leader in supporting the Oregon grape industry with equipment, supplies, and services. Perhaps less known is the fact that OVS also supplies and supports a myriad of other Oregon crops, including but not limited to grass seed, grains, hazelnuts, vegetable crops, hops, ornamental nursery crops, tree fruits, berries, and more. Nevertheless OVS's core focus within the diverse Oregon agrisphere is on broadleaf permanent wood crops, and it is from this unique and diverse perspective that we've seen too many unfortunate incidences of accidental herbicide damage to Oregon broadleaf crops. OVS believes it's time to take a company stand in limiting further off-target herbicide damage to Oregon agriculture. Therefore, OVS is taking a firm position on Oregon off-target herbicide damage by unilaterally ceasing sales of certain growth regulator-class herbicides most commonly associated with accidental drift.



The growth regulator group of herbicides include the phenoxy, benzoic, and pyridine classes of compounds. The most common products are 2,4-D (phenoxy) and dicamba (benzoic), which are effective, inexpensive, selective broadleaf weed killers. As a result they are frequently used to control problem weeds in many cropping systems in Oregon. However, many high value non-target crops are quite sensitive to and can be damaged by these herbicides. This accidental damage can occur in two ways:

1. Physical spray drift. Spray droplets can move off target depositing themselves on the susceptible crop. The smaller the droplet, the further it will travel.
2. Volatilization. In particular certain phenoxy herbicide formulations can produce herbicide laden volatiles that can move several miles from the initial application. Typically this occurs via temperature inversions.

Many of these growth regulator sensitive crops are increasing in acreage, farm value, and economic impact in Oregon. Included in these sensitive crops are blueberries, caneberreries, hazelnuts, organic farms and dairies, certain field grown and container nursery crops, and wine grapes. Wine grapes are particularly susceptible to damage from growth regulator herbicides. Growth regulators pose a great risk because they can cause significant injury at fractions of typical application rates. For example, 2,4-D can damage grapes at concentrations 100 times lower than labeled rates.

Growth regulator herbicides, especially 2,4-D and dicamba, can cause severe leaf distortion and stunting in grapevines. Injury is most severe on foliage or other plant parts that emerged within a few days after herbicide exposure. The youngest developing leaves can be severely distorted and stunted, and shoot tips may die. Damage is most severe when exposure occurs early in the season (early April through July) during the early stages of shoot growth prior to grape flowering. Grapes injured at this time can have severely



## MacroBin Order Season!

### NEW THIS YEAR

**2% cash discount available on orders placed by 7/31 and picked up by 10/31.**

- American made
- Easily cleaned
- Can be sterilized
- High quality polypropylene
- Interlock stacking
- Various sizes
- Vented or solid

**Contact OVS Ag Supplies at 800-653-2216 for more information or visit [www.ovs.com](http://www.ovs.com) for size and pricing information.**



## FOR SALE at OVS



### 2002 Freightliner FL70

w/ Miller Industries Series 10 roll-back bed for car and equipment hauling. Mileage 448,000, 25,900 GVW, non CDL requirement. Equipped with cable winch on bed.

Asking \$15,900



Contact Ken Wessels  
[ken.wessels@ovs.com](mailto:ken.wessels@ovs.com)  
503-437-1414 cell

## SHOP SPECIAL

### Help prevent flats before they happen.

OVS Service Depts. now installing tire sealant for lawn tractors, zero turn mowers and RTVs. Ask about installing sealant with your next service.



Contact our Service Departments in Aurora and McMinnville at 800-653-2216 for more information.

## Carbon One Update

### Initial Test Results Very Favorable



Many of you may be familiar with a product we introduced last winter called Carbon One. We learned about this interesting product, manufactured here in the Northwest, by working closely with growers in Eastern Washington who had successfully incorporated Carbon One into their fertilization program. By stimulating root growth, the Carbon One Program balances both carbon and nutrient fertilizers to get the very best production and long term health from crops, while improving the quality of soil. Strong indicators of this healthy root growth include more vibrant tissue and stronger, thicker, wood growth.

The OVS Agronomy Team started working with this product after harvest last year, and continued through spring with a group of targeted growers. We are very pleased with the results we have initially seen from incorporating Carbon One, and have documented diseased/stunted plants quickly recovering to the point that later identification of these troubled vines and trees has been challenging.

Have you noticed some trees or plants in your crops that may be showing some signs of stress, weak shoot and tissue growth, or perhaps didn't fare well during the low winter temperatures? Consider trying Carbon One, another great tool in the toolbox of high quality products offered by OVS, and sharing your results and feedback.

Wayne Ackermann, OVS Agronomics

### Benefits of the Carbon One Program:

- Increases carbon level in soil
- Balances soil pH
- Promotes beneficial bacteria
- Raises Brix
- Reduces harmful salts left by other fertilizers
- Increases winter hardiness and frost resistance
- Restores soil biological balance
- Balances and increases crop set
- Increases production and yield
- Increases "shelf life" of crop
- Environmentally safe
- Build roots and increases nutrient uptake



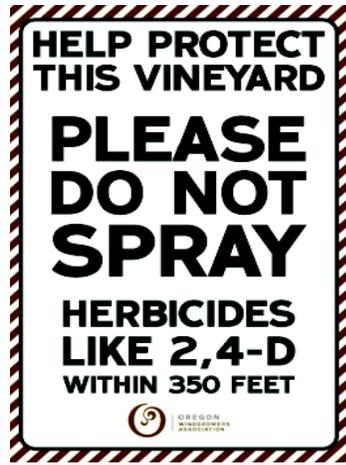
distorted shoots and leaves, aborted or failed flowers, poor fruit set, and low yield. Leaves and shoots that develop a few weeks after 2,4-D exposure may be normal. After dicamba exposure, vine growth usually fails to return to normal throughout the growing season.

Late-season exposure to 2,4-D or dicamba may distort actively growing young leaves, but usually does not cause economic loss. While there may not be observable carry-over symptoms from the year of exposure to the next year, it has been documented that grapes repeatedly exposed to these compounds become less productive, ripen later, and may eventually die from other causes due to their weakened condition.

A number of grape growers have experienced herbicide damage this year from growth regulator herbicides applied on neighboring farms. Some grape growers have had damage for multiple years running. The value of Oregon Pinot Noir fruit ranges from \$7,500-\$15,000 per acre, and when that is translated into wine pricing the potential losses multiply dramatically.

It is our position at OVS that this is a problem that Oregon agriculture needs to address first and foremost through self-regulation and farmer awareness. Regulation by governmental agencies might ultimately be helpful or even necessary but for now we feel that Oregon agriculture should first endeavor to fix its own issues instead of turning to government to fix our issues for us. In this spirit and effective immediately OVS will cease all sales of any ester formulations or pre-packaged mixes containing esterified forms of 2,4-D, 2,4-DB, 2,4-DP (dichlorprop), MCPA, MCPB, MCPP (mecoprop) and dicamba. Additionally, we will cease the sale of the branded herbicides Crossbow and Garlon 4 Ultra. We will advocate for educating the grower and the applicator with regards to alternative product selection, timing, drift management and other practices and methodologies to prevent the negative impact of growth regulator herbicides on sensitive crops. All Oregon agriculture stakeholders, including growers, consultants, chemical dealers and manufacturers, are in this together and this is a challenge we can solve without necessarily depending on governmental agencies to solve for us.

Mark Gibbs, OVS Agronomics



In response to the Oregon Winegrowers Association's efforts to expand awareness of the risks to vineyards posed by herbicide spray drift, both OVS Aurora and McMinnville store locations will offer, at cost, official OWA fence post signs for purchase. The \$21.00 signs measure 12" x 18" and are printed on aluma-board with UV laminate.

For more information on spray drift concerns or to order signs directly from OWA, contact Jana McKamey, OWA Government Affairs Manager, at 503-228-8336 - [Jana@oregonwine.org](mailto:Jana@oregonwine.org).

To participate in the OWA online survey visit: <https://www.surveymonkey.com/s/OWASprayDrift>

## EQUIPMENT CORNER



Porter Orchard Boss 125D tractor w/ 125HP Perkins tier 3 engine, front and rear three point and PTO, tight turning radius, low 5'6" height, 40GPM hydraulic outlets, hydrostatic transmission with 10 programmable set speeds, 4wd, and much, much more. **Sale Price: \$96,900**



Gillison 20' pruning tower model GVF2110-12 SN. 2464 w/4 mph travel speed, Kubota 3 cylinder diesel engine, 15 gallon fuel tank, and designed for easy towing. **Sale Price: \$29,700**



Domries 9' orchard leveler model OBL-9 SN. M13702 w/adjustable blades, 1/2" x 6" reversible blades, available in 8' to 18' widths, and 4 stage leveling. **ONE ONLY at \$3,500**



Kubota B2650 tractor SN. 59920 w/ cab, 4wd, hydrostatic trans, and LA534 loader. **Sale Price: \$24,995**

For more information, contact the  
OVS Equipment Sales Team at 800-653-2216!