



September 2015

## UPCOMING EVENTS

Labor Day - 9/7

All OVS locations will be closed

**\*\*OVS Container Recycling Day\*\***

Saturday - 9/19

OVS McMinnville Store

8am - Noon

**\*\*Proudly offered as a FREE service!\*\***

All jugs and buckets must be triple-rinsed.

Labels, caps and metal handles must

be removed. No boxes.

## Receiving your OVS statement by email yet?



Contact our  
accounting team  
to sign up!

[accounting@ovs.com](mailto:accounting@ovs.com)

## We'd Like to Know What You Think!

Look for the **Tell Us How We're Doing** button on the OVS Homepage to share your thoughts, questions, suggestions and requests. We're waiting to hear from you!

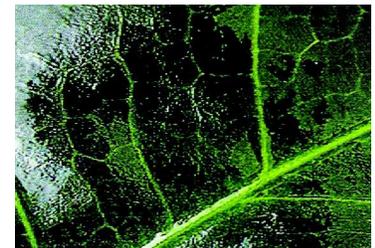
TELL US HOW WE'RE DOING

## Optimizing Summer Foliar Sprays

The final sprays of the season for disease control are arguably the most critical of the year. Both bunch rot and mildew can damage the crop growers have worked so hard to produce and make it unmarketable. Most of the time, when I've gone out to look at a diseased vineyard this time of year the main reason has been poor coverage. This is usually due to too low of volume of water for the amount of canopy present and too dense a canopy in the fruit zone. While it is common practice to pull leaves and thin out fruit clusters for proper fruit development, it is also critical for good disease control. Even with a properly trimmed canopy, there is a lot of leaf and fruit surface to cover with your spray materials to be effective. In, my opinion, it takes a minimum of 50 gallons per acre to adequately cover a typical vineyard canopy this time of year. Another issue this time of year is the high temperatures and low humidity, a good portion of the spray mist can evaporate before it hits its target. In addition to adequate volume, there are also distinct advantages to adding a good surfactant to the spray mix as well.



Water alone



Kinetic

The function of a true "spreader" (surfactant) is to cut the surface tension of the water molecules so the water will spread across the surface it is applied to instead of beading up and running off. Most leaf and especially fruit surfaces are coated with a natural waxy substance that repels water. A surfactant will adhere to those surfaces better than plain water so are often called a "sticker/ spreader" which should not be confused with a true "sticker" which is something totally different, used to stick a spray to make it rain fast. Most materials applied this time of year are either systemic or translaminar, in other words, they soak into the plant tissues and are held internally making them very effective against disease infection when present. So, it is critical to make those materials present over every square inch of the vine and fruit. This can only be done through good coverage. Due to the natural aversion between water and waxy/oily surfaces, good complete coverage can only be achieved with the help of a good surfactant. There are several products OVS carries that will do the job. One of the best this time of year is **Kinetic** made by Helena Chemical. It is a hybrid between a high grade non-ionic surfactant and an organo-silicone compound that has the best spreading ability that I have yet to find. It will even help get the fungicide into tight clusters of grapes where it is needed for good botrytis control. It has been found to be quite effective at 8 ounces per 100 gallons of water. I especially recommend its use when using low volume electrostatic sprayers. Kinetic also includes a humectant which slows down the drying of the spray material; allowing for more material to soak in and absorb into the plant tissues. While the initial cost per container may deter the purchase, at only 8 ounces per 100 gallons it does a better job than 32 ounces of a standard NIS 90 and costs about the same per acre.

It looks like a good crop out there, let's keep it clean!

Brian Wolf - OVS Agronomics, Southern Oregon



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## End of Season Checklist



Likely by the time you're reading this you are gearing up for harvest, in the midst of harvest, or done with harvest and now either on vacation, working long hours in the winery or vineyard, or preparing for 2016! Congratulations, another banner year for the PNW Wine Industry. The future is bright, prospectively warmer as well!

**First**, OVS/RP would like to thank you for your continued patronage, it is truly appreciated. We value every transaction with each of you.

**Second**, a friendly reminder – if you are in need of harvest bins or fermenters, please give us a call, email us, or stop by the store before the MacroPlastics manufacturing window ends. There is still a possibility that we may have some stock on hand to immediately fill your needs. We also have food grade 5 gallon picking buckets available, a large selection of harvest shears, water coolers/cups, gloves, and punch cards to help supply your harvest needs.

**Third**, with the heavy crop loads this year, we highly recommend a post-harvest fertilizer application. This will help kick start the 2016 vintage and put the vines to rest for the winter with good nutrition. Vines put to bed with good intracellular nutrition are far less susceptible to winter injury. **OVS Next Season** is a liquid fertilizer with a complex blend of nutrients to help build plant reserves and encourage better bud development. We continue to see more and more customers seeing the value and benefit from these post-harvest nutritional supplements.

**Fourth**, fall trellising! It is that time to start fixing damaged trellis and/or installing new trellis systems. Internationally commodity prices are at a low point, so buy now and save money! OVS is ready to deliver on your wood, wire, metal, and all trellising needs. Please let us quote and bid on your upcoming project.

**Lastly**, it is time to cover crop! Many, many benefits from cover cropping your mature vineyard; control soil erosion, suppress weeds, build organic matter, encourage microbial activity, attract beneficial insects, add nitrogen, conserve moisture – to name a few. We have biomass legume blends, perennial rye with fescue, annual rye, oats, and crimson clover.

All in all, thank you again for letting OVS be your one stop shop. Come on by for a fresh cup of coffee and we can talk about the remaining 2015 needs and forecast for 2016 and beyond.

Cheers!

*Nate Chambers - OVS Ag Supplies*

## Fall 2015 Cover Crop News

OVS has partnered with Bailey Seed to introduce select Cover Crop blends designed specifically for the Pacific NW agricultural market and cropping systems. Bailey Seed has a long history in the Willamette Valley and their expertise will translate into improved seed selection, quality, and availability. Look for the following (non-GMO) blends coming soon:



- **Gardenway Green Garden Plowdown:** 35% CCT Triticale, 28% Peas, 25% Walken Oats, 5% Common Vetch, 5% Crimson Clover, 2% Annual Ryegrass....50lb bags. Application rate = 100-200Lbs/Acre.
- **Pathway Perennial Cover Crop:** 60% Perennial Ryegrass, 20% Creeping Red Fescue, 20% Hard Fescue...50Lb bags. Application rate = 25-75Lbs/Acre.

OVS has negotiated discounts based on purchase volume and will honor Bailey's advertised Fall 2015 Cover Crop prices on equivalent volumes\*. Please bring it to our attention if you have a quote or advertised price you'd like us to match. As we transition into the blends mentioned above we are closing out some of our existing lines of cover crop. Please see an Ag Supplies Sales Associate if interested...inventory is limited!

*\*Prices/components of blends subject to change depending on market availability.*



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## USED EQUIPMENT SALES



Weiss McNair  
HS40D Sweeper  
Stock #22062

**\$22,000**  
Aurora



Kubota M7030  
Tractor  
Stock #38578

**\$15,000**  
Aurora



Agtec Nursery  
Cannon Sprayer  
Stock #41487

**\$2,500**  
McMinnville



Weiss McNair  
JD40 Sweeper  
Stock #40024

**\$25,900**  
Aurora



Agriease Arena  
Harrow  
Stock #41188

**\$735**  
Aurora

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