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An Ounce of Prevention...

Winterization Checklist for Vineyard Managers, courtesy of Rainbow Ag

- Plug all holes in electrical control panels** to keep out rodents.

- Drain water from all pumps, pipes, valves, tanks, filters** and similar equipment.

- Remove your pump intake pipe** from surface water sources.

- Check gasket conditions** in all pipes; replace all that show signs of age.

- Flush chemical injector pumps** and associated equipment with clean water, drain them well; store all in a clean, dry place. All pump gaskets should be removed and stored in clean water in above-freezing conditions.

- For oil-lubricated pumps**, open the oiler and let oil drip into shaft bearings. Rotate the shaft to distribute oil evenly.

- For belt-driven pumps**, remove the belts, wipe them clean and store in a dry location. If the belt can't be easily removed, reduce belt tension.

- Check and service** the flow meter and pressure gauge.

- Service internal combustion engines:** Change oil and filter, flush and refill cooling system, seal openings with weatherproof tape, loosen belts and remove the batter, drain the fuel system or add a fuel stabilizer.

- Do NOT drain diesel engines** but make sure to **change the fuel filter** and leave fuel lines full.

- For natural gas or propane engines**, drain both fuel and water from the vaporizer-regulator.

- On spark ignition engines**, pour about 2 oz. of oil into the spark plug holes to coat and protect cylinder walls.

- On all electric motors and control boxes**, check all openings to make sure they are properly screened to prevent rodents from getting in and that all switches are in the "Off" position.

Winterize now and maximize your peace of mind.

Rainbow Agricultural Services