**ET irrigation worksheet**

**Your vineyard area per vine
(row width x vine spacing)**

**Estimated canopy shade area
(canopy width x vine spacing)**

**% shade per vine
(canopy shade/area per vine)**

**Crop Coefficient (Kc) = % shade per vine x 0.017**

**Lookup today’s ETo (CIMIS or winebusiness.com)**

 **ETc = ETo x Kc**

**Etc x 27,500 gallons/acre = daily irrigation per acre**

**Irrigation per vine =
irrigation per acre / # of vines per acre**

 **Irrigation time:
gallons per vine / dripper flow rate**