Backflow Prevention Device Figure 215-1 Injection Unit Irrigation Pump (and Groundwater Supply) Interlocked to Irrigation Pump Air/Vacuum Injection Line Check Valve Relief Valve Inspection Port Mainline Check Valve To Irrigation System Automatic Low-Pressure Drain Discharge solution a distance of at least 20 feet away and down-gradient from water source - Maintain an air gap between end of discharge pipe and the discharged solution - Chemical or fertilizer injection shall not occur within ten feet from a wellhead Backflow prevention device using check valve with vacuum relief and low pressure drain.

