

# Nozzles, Nozzles and More Nozzles

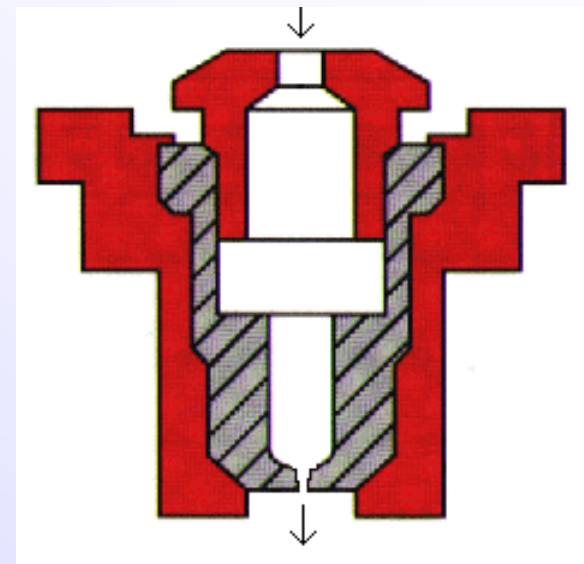


Using Technology to reduce drift

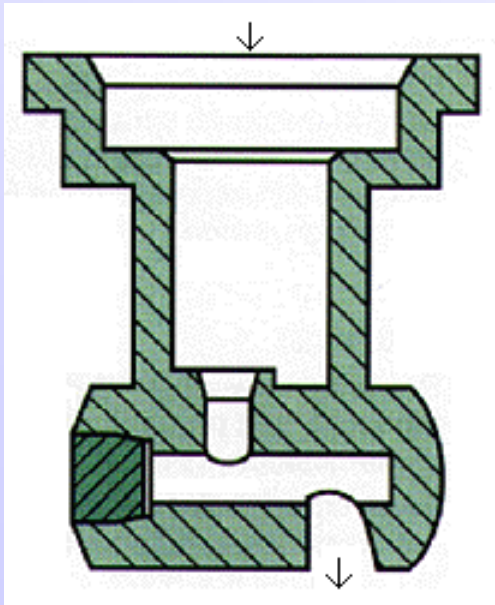
<http://www.ag.ohio-state.edu/~catnews/cat-equi.html>

# Low Drift Standard Flat Fan

- Create larger droplets
  - Same flow rate and pressure
- Pre-orifice
  - Reduces liquid velocity

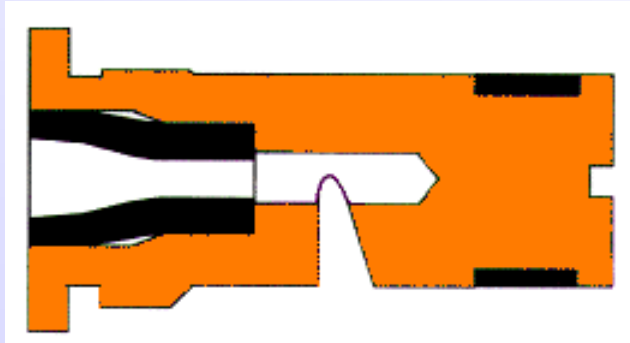


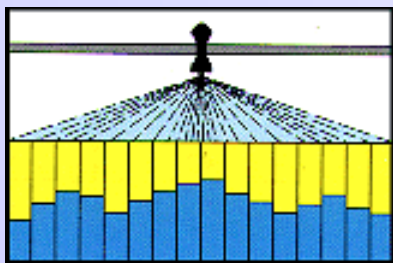
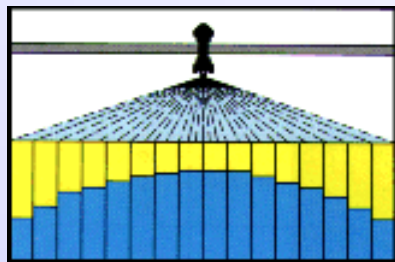
# *Turbo TeeJet* Nozzle



- Used like a flat fan
- Wide range of pressures
- Fewer drift prone droplets

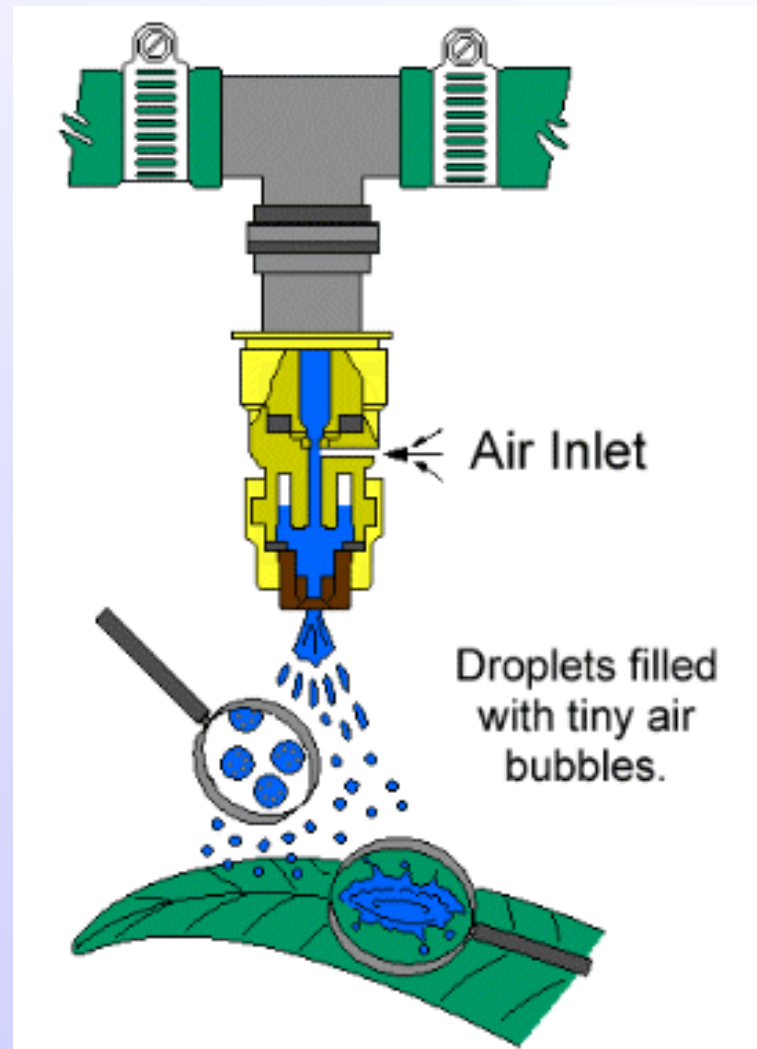


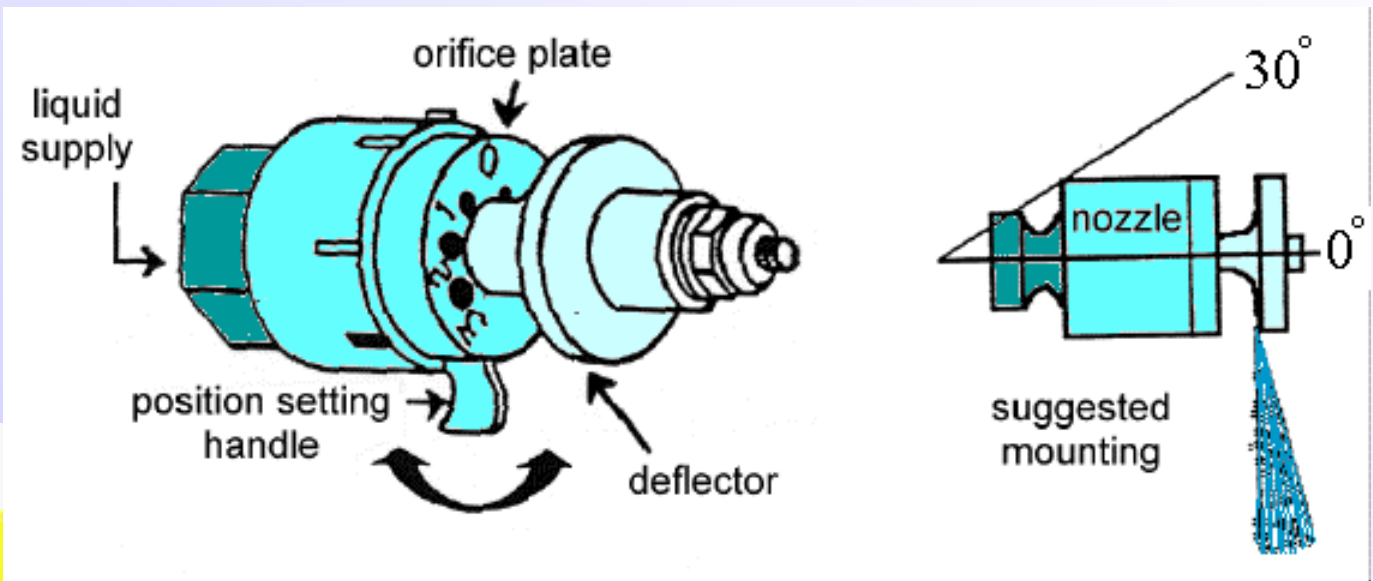




## TurboDrop Nozzle









# *Low-pressure nozzles*

- ◆ Typical operating range of 15-60 psi
- ◆ Provide a wider pressure operating range
- ◆ Can operate at lower pressure to increase droplet size and reduce drift
- ◆ Useful for spray controllers that vary nozzle pressure automatically
- ◆ XR TeeJet (Spraying Systems)



