CHAPTER 21: APPLICATION METHODS AND EQUIPMENT

- Foliar
- Soil (application, incorporation, injection)
- Directed spray (targets pest)
- Band, Basal, Broadcast, Spot
- Injection (trees)
- Crack-and-crevice
- Enclosed space
Sprayers and Equipment

- Tank, Pump, Nozzle (flat, cone, multi)
- Low-pressure (boom)
- High-pressure (boom, handgun)
- Airblast (fan)
- Compressed-air (hand, backpack)

Other:
- Granular applicators (ag, turf, aquatic)
- Rubs, walk-through, bait, foggers, chemigation, aerosol cans
Engineering Controls

- Enclosed cabs
- Check valves
- Multiple nozzle bodies
- Tank rinse systems
Cleaning, Storage

- Clean and decontaminate after use
- Use PPE
- Ideally, clean at application site
- Read label for directions

**Winter storage:** clean, lube, remove nozzles, release pressure regulators, winterize pump, store loose parts in plastic bags, cover, store inside.