

What makes a plant a weed?

What is a seed bank?

Types of weeds

Annual

Perennial

Grass-like (monocot)

Broadleaved (dicot)

Management options

- Cultural
 - Mechanical
 - Chemical
-

Types of herbicides

Selective

Non-selective

Pre-emergent

Post-emergent

Foliar

Soil

Liquid

Granular

Additional factors to consider

- Timing
 - Before germinations
 - When plant is flowering
 - Early season
 - Late season (after first frost)
- Weather
 - Temperature
 - Low temperature – restrict absorption / translocation
 - Warm to moderately high temperature - best absorption/translocation
 - Very high temp. - dries on surface prior to absorption
 - Wind

Reading the labels

- Read label for usage restrictions and handling regulations
- Look for precautionary labels on containers
- Keep all pesticides in original container and locked up where children cannot get to them
- Do not eat, drink, or smoke while handling pesticides
- Dispose of unused product as directed