

2005

## Weed Control in Turf

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### Recommended Citation

Sagers, Larry A., "Weed Control in Turf" (2005). *All Archived Publications*. Paper 1501.  
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# Weed Control in Turf

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# Weed

- Any plant growing where it is not wanted.

# Types of Weeds:

- Botanic - annual, biennial, perennial
- Functional - annual grasses, broadleaves weeds, perennial grasses

# Annuals

- Complete life cycles within one year.

Winter annuals  
(chickweed, henbit,  
speedwell and others)  
germinate in summer or  
early fall, die the following  
summer.

Summer annuals  
(purslane, spurge,  
knotweed and others)  
germinate in spring, die  
with the first fall frost.

# Biennials

- Live longer than one year but less than two.
- Typically sprout from seed, spend the first year as a rosette.
- Flower and produce seed in the next growing season, then die.
- Some thistles are typical biennials.



# Perennials

- Live more than two years; some almost indefinitely
- Simple perennials (dandelions, plantain and others) are spread by seed.
- Creeping perennials (oxalis, wild violet, ground ivy, white clover and others) reproduce by creeping roots or stems, either above or below ground.

# Know Your Herbicides

Just as all weeds aren't alike, not all herbicides work the same way. And again, it's important for you to know the differences between brands, and when to use which.

# When Using Pre-Emergence Herbicides:

- Apply before emergence
- Follow recommendations
- Apply evenly
- Apply after aeration or verticutting

# Post-Emergence Herbicides for Perennial Broadleaf Control

- 2, 4-D
- 2, 4-DP
- MCPP
- Banvel (Dicamba)
- Turflon (Triclopyr plus 2, 4-D)

# For Effective Weed Control

- Maintain healthy turf
- Identify weeds quickly
- Select proper herbicide
- Apply herbicide properly

# Irrigation Management of Turfgrass

# Water Requirements Depend On:

- Soil
- Climate
- Temperature
- Wind velocity
- Humidity
- Frequency of rain
- Maintenance practices

# Lawn Care Guidelines for Water-Restricted Areas

- Raise the height of your mower blade
- When watering is allowed, water evenly and deeply
- Apply a weed control if weeds are actively growing



# Lawn Care Guidelines for Water-Restricted Areas

- Feed your lawn only if there is enough rainfall or irrigation to make grass grow - use a controlled-release fertilizer
- Do not aerate or de-thatch lawn now
- Avoid seeding until normal watering conditions return