

BENEFITS AND LIMITATIONS OF DRIP IRRIGATION

BENEFITS:

1. Uses water efficiently
2. Provides precise water control
3. Increases yields
4. Provides better control of saline water
5. Improves fertilization
6. Encourages fewer weeds in dry-summer climates
7. Saves time and labor
8. Reduces disease problems
9. Provides better water distribution on slopes
10. Promotes better soil structure
11. Conserves energy
12. Uses low-flow rates
13. Is more economical than permanent sprinkler systems

LIMITATIONS:

1. Initial costs are high
2. Can clog
3. May restrict root development
4. Rodents can eat the tubing
5. Isn't compatible with green manure and cover crops
6. Weeding can be difficult
7. Requires greater maintenance
8. Eliminates soothing hand watering
9. Doesn't cleanse the foliage
10. Doesn't create humidity
11. You can't see the system working