

Drip Irrigation for Backyard Gardens

Faye Kuosman

Woodford County Extension Agent for Horticulture

Drip Irrigation

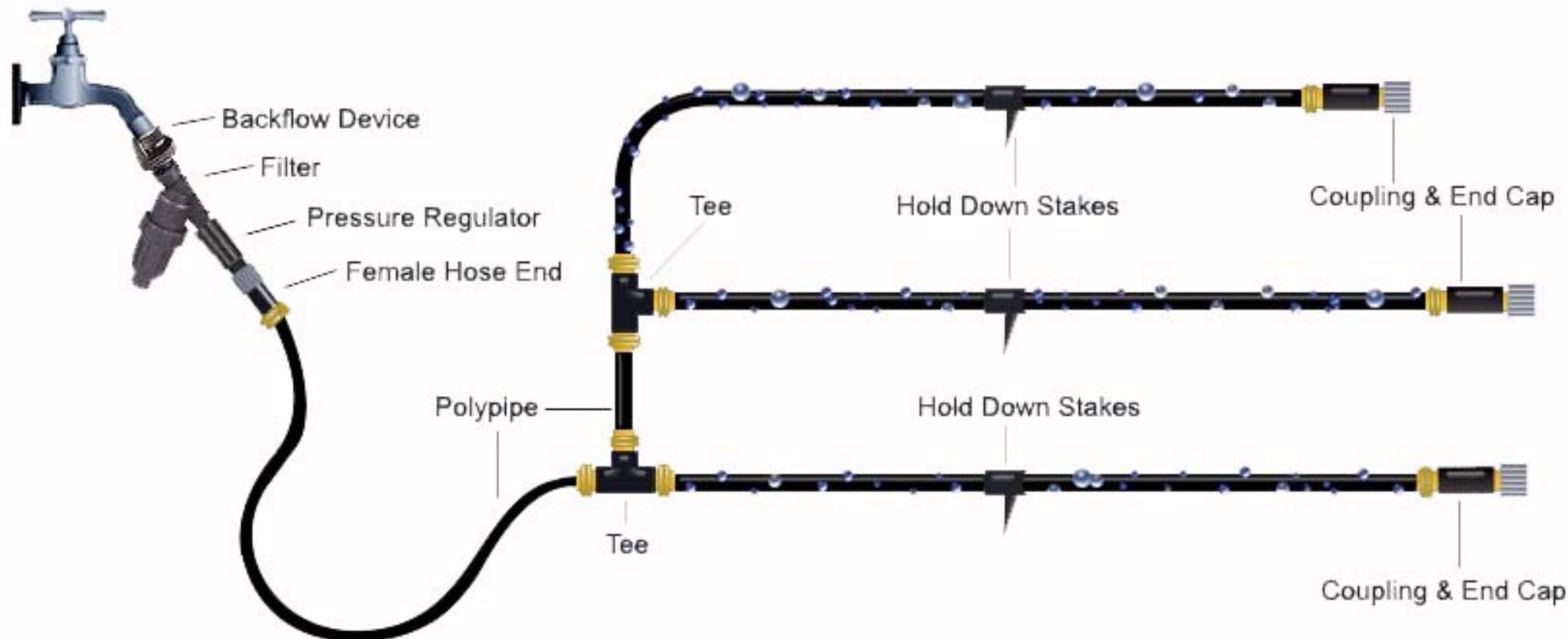


Why Drip Irrigation?

- Save Water
- Save Time
- Healthier Plants



Drip Irrigation is Just Like Plumbing



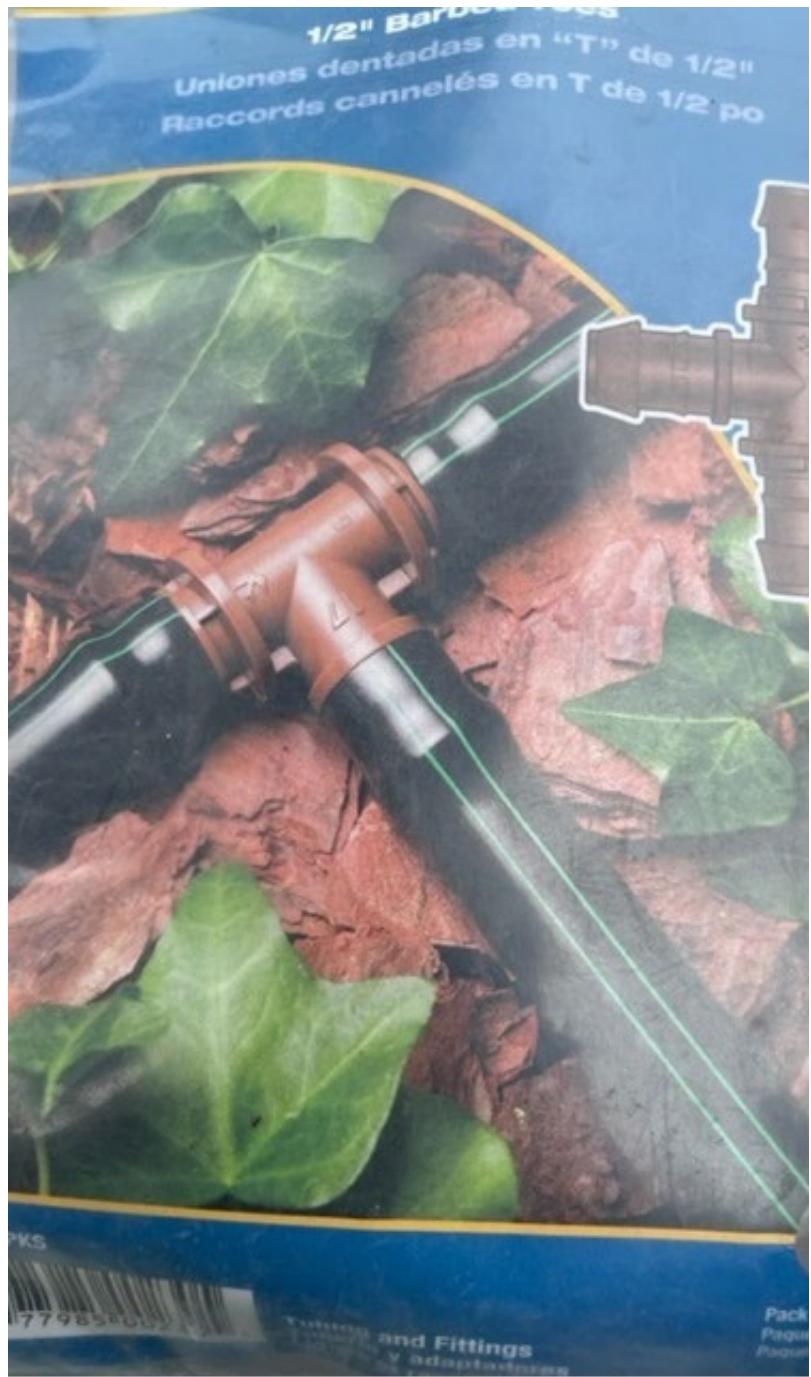
Video of Our Drip Irrigation System

<https://youtu.be/nLJRetNiH9A>



Drip Irrigation Kits







Water Wisely

- Water in morning, if possible; not in the evening.
- Rule of thumb is plants need 1" of water per week

Table 16. Critical times to water vegetables.

Vegetable	Critical Period of Water Need
Asparagus	Fern growth
Bean, lima	Pollination and pod development
Bean, snap	Bloom, pollination and pod enlargement
Broccoli	Establishment, crown development
Cabbage	Establishment, head development
Carrot	Establishment, root enlargement
Cauliflower	Establishment, growth, head development
Corn, sweet	Silking, tasseling and ear development
Cucumber	Flowering and fruit development
Eggplant	Uniform supply from flowering through harvest
Melon	Fruit set and early development
Onion, dry	Bulb enlargement
Pea	Flowering and seed enlargement
Pepper	Uniform supply from flowering through harvest
Potato	Tuber set and tuber enlargement
Radish	Root enlargement
Squash, summer	Bud development, flowering and fruit development
Tomato	Uniform supply from flowering through harvest
Turnip	Root enlargement

Questions?

Faye Kuosman

faye.Kuosman@uky.edu

859-873-4601