

# Common Vegetable Diseases

Late blight on tomato (treat like downy mildew)

Bacterial leaf spots on tomato and pepper and strawberries

Downy mildew on basil and cucurbits

Damping-off on cucurbits



# Fungicide products registered for some vegetables

Affirm (Cleary) MOA 19

Camelot O 2011 (SePRO) MOA M1

Cease (Bioworks)

Heritage (Syngenta) MOA 11

Micora (Syngenta) MOA 40

MilStop (Bioworks) MOA nc

Phyton 35 MOA M1

Regalia (Marrone) MOA nc

RootShield Plus (Bioworks) MOA 44 and?

Veranda O (OHP) MOA 19

## Bacterial leaf spots

Camelot O (good to very good on most bacteria)

Cease (good to very good on *Pseudomonas* and  
*Xanthomonas*)

MilStop (some)

Phyton 35 (good to very good on most bacteria)

Regalia (good on *Pseudomonas* and *Xanthomonas*)

## Fungal leaf spots

Camelot O (very good)

Cease (good to very good)

Heritage (very good to excellent)

MilStop (very good)

Phyton 35 (very good)

Regalia (good)

# Effective Products for Basil Downy Mildew

Product	Greenhouse label	REI	Efficacy	OMRI listing
<b>Cease</b>	yes	4 hr	some	yes
<b>Heritage (24 c)</b>	yes	4 hr	very good to excellent	no
<b>Fosphite</b>	yes	4 hr	very good	no
<b>Micora Revus (24 c)</b>	yes	4 hr	very good to excellent	no
<b>MilStop</b>	yes	1 hr	some	yes
<b>OxiDate</b>	yes	4 hr	poor - worse than nothing sometimes	yes
<b>Subdue MAXX (24 c)</b>	yes	0 hr as drench 48 hr as spray	very good to excellent	no

# Downy Mildews

Heritage (excellent)

Micora (excellent)

MilStop (some)

Regalia (good sometimes)

# Powdery mildews

Camelot O (very good)

Cease (very good)

Heritage (very good to excellent)

MilStop (very good to excellent)

Phyton 35 (very good)

Regalia (very good to excellent)

## Root diseases

- Affirm (very good to excellent on Rhizoctonia)
- Heritage (very good on most root pathogens)
- Micora (very good to excellent on Phytophthora)
- RootShield Plus (very good at times on Rhizoctonia, Pythium, Phytophthora)
- Veranda O (very good on Rhizoctonia)