

Commercial Products/no resistance



Copper

- Bonide Copper Dust
- Bonide Liquid Copper
- Southern Ag Liquid Copper
- Cupro 5000 DF

Sulfur

- Bonide Sulfur Dust
- Safer Garden Fungicide
- Southern Ag Dusting Sulfur



Commercial Products/[#]no resistance

Captan

- Captan*
- Southern Ag Captan*
- Bonide Captan Fruit and Ornamental*

Mancozeb

- Bonide Mancozeb Flowable*
- Junction*
- Mancozeb*

Potassium bicarbonate

- Green Cure
- Milstop

- treats downy mildew

* - treats botrytis



Commercial Products/^{no resistance}

Oils

- Southern Ag Triple Action Neem Oil
- Garden Safe Fungicide³ Neem Oil
- Bonide Neem Oil
- Monterey Neem Oil

Chlorothalonil

- Daconil^{*}
- Bonide Fung-onil^{*}
- Fertilome Broad Spectrum Fungicide^{*}
- Ortho MAX Garden Disease Control^{*}
- Southern Ag Liquid Ornamental and Vegetable Fungicide^{*}

- treats downy mildew

* - treats botrytis

Commercial Products/resistance risk

DMI Fungicides – triazoles code 3 medium risk

Name	active ingredient and % in product	Cost	Application
Immunox Multi Purpose Fungicide	myclobutanil 1.55%	1 pint-\$13	1 TBspn per gallon
BioAdvanced Rose, Flower, and Shrub	tebuconazole 2.9%	1 quart-\$17	1 ¹ / ₂ TBspn per gallon
Bonide Infuse	propiconazole 1.5%	1 pint-\$17	½ TBspn per gallon
Eagle	myclobutanil 20%	1 pint-\$42	1/3 – 2/3 Tspn per gallon
Propiconzole 14.3	propiconzole 14%	1 quart-\$52	1 TBspn per gallon

Commercial Products/resistance risk

QoI-Fungicides – strobins code 11 high risk

Name	active ingredient and % in product	Cost	Application
Heritage	azoxystrobin 23%	4 ounces-\$40	1 ¹ / ₂ Tspn per gallon
Strobe 50WG	azoxystrobin 50%	1 pound-\$160	1/2 Tspn per gallon
Flint	trifloxystrobin 43%	1 quart-\$282	1/2 Tspn per gallon
Artavia 2 SC	azoxystrobin 23%	1 pint-\$123	1/2 to 1 Tspn per gallon
Compass	trifloxystrobin 50%	1 pound-\$500	1/4 - 1/2 Tspn per gallon

Commercial Products/resistance risk

Name	active ingredient and % in product	Cost	Application	Code/risk
Stature#	dimethomorph 44%	25 ounces- \$233	1/8-1/4 Tspn per gallon	40/low/medium
Decree*(only)	fenhexamid 50%	21/2 pounds- \$333	1 Tspn per gallon	17/low/medium
Armada#	trifloxystrobin – 8% triadimefon – 42%	2 pounds- \$145	1/4-1/2 Tspn per gallon	11/high 3/medium
Pageant*	pyrelostrobin –13% boscalid – 25%	1 pound-\$104	1/2-3/4 Tspn per gallon	11/high 7/medium/high
Subdue Maxx#	mefenoxam 22%	1 quart-\$183	1/4 Tspn per 4 gallons	4/high

- treats downy mildew

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Commercial Products/resistance risk

Name	active ingredient and % in product	Cost	Application	Code/risk
Clearys 3336F	thiophanate-methyl 41%	1 quart-\$64	1 Tspn per gallon	1/high
Aliette#	fosetyl aluminum salt 80%	5 pounds-\$198	2 ¹ / ₂ Tspn per gallon	P07/low
Monterey Garden Phos#	salts of phosphorous acid 46%	1 pint-\$22	2 ¹ / ₂ -5 Tspn per gallon	P07/low
OHP Chipco* 26019 N/G	Iprodione 50%	2 pounds-\$243	1 Tspn per gallon	2/medium to high

- treats downy mildew

* - treats botrytis



Recommended treatments

Botrytis A team

Daconil	(chlorothalonil)
Decree	(fenhexamid)
Chipco	
26019/26 GT	(Iprodione)
Pageant	(pyreloclostrobin/ boscalid)

Downy mildew A team

Subdue Maxx	(myclobutanil)
Stature	(dimethomorph)

Botrytis B team

Flint	(trifloxystrobin)
Heritage	(azoxystrobin)

Downy mildew B team

Heritage	(azoxystrobin)
Monterey	(phosphorus acid)
Garden	
Phos	
Aliette	(aluminum salts)



Recommended treatments

All Contact Muliti-site

- Liquid Copper
- Sulfur
- Oils
- Potassium bicarbonite
- Captan
- Mancozeb
- Chlorothalonil

Use preventively. Cover all leaves and canes with spray. Reapply every 7-10 days.



Recommended treatments

Systemic

- Triazoles/Myclobutanil
- Azoxystrobin/Trifloxystrobin
- Thiophanate-methyl
- Trifloxystrobin/Triadimefon
- Iprodione
- Pyreloclostrobin/Boscalid

Use preventively. Cover all leaves and canes with spray. Reapply every 10-14 days. Alternate products – do not use one product repeatedly.

Online ordering

rosemania.com

domyown.com

peststrong.com

keystonepestsolutions.com