

**PESTICIDES BY MODE OF ACTION**  
**EPA Classification: Danger (D), Warning (W), Caution (C)**

**BLACKSPOT**

**Contact**

Sulfur (D)  
Copper (D)  
Bordeaux mixture (D)  
Manzate (C)  
Ultra fine oil (C)  
Zyban (Cleary's + mancozeb)

**Systemic**

Triforine (D)  
Banner Maxx (w)  
Cleary's 3336 (C)

**Mesosytemics**

Compass (C)  
Heritage

**POWDERY MILDEW**

**Contact**

Sulfur  
Copper  
Bordeaux mixture  
Manzate  
Bicarbonate  
Ultra fine oil  
E-RASE (jojoba oil) (C)  
Zyban (Cleary's + mancozeb)

**Systemic**

Immunox (C)  
Rubigan  
Systhane, Nova (W)  
Banner Maxx  
Cleary's 3336

**DOWNY MILDEW**

**Contact**

Copper  
Bordeaux mixture  
Manzate  
Zyban (Cleary's + mancozeb)

**Systemic**

Subdue  
Alliette (C)  
Zyban (Cleary's + mancozeb)

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**INSECTICIDES**

**Contact**

Pyrethrins  
Permethrins (Mavrik)  
Carbaryl (Sevin)  
Oil (Neem, Ultra fine)  
Diazinon  
Malathion

**Systemic**

Orthene  
Merit  
Bayer Rose and  
Flower Insect Killer (C)  
Cygon 2E (W)

**Mesosystemic**

Conserve SC (C)

**MITICIDES**

**Contact**

Hexygon  
Kelthane  
Floramite (21 days) (C)

**Systemic**

Avid

**DISCLAIMER: The information is thought to be accurate and up to date. However, the authors do not guarantee accuracy or endorsement of any product.**

**PESTICIDES WITH COMMON ACTIVE INGREDIENT**  
NOTE: Products may vary in the % of active ingredient

**CHLORTHALONIL**

Daconil 2787  
Fungi-Guard

**METALAXYL**

Subdue 2E  
Subdue WSP  
Ridomil 2E

**PROPICONAZOLE**

BANNER MAXX 14.3%  
IMMUNEX (no longer sold in US)  
1.5%

**MYCLOBUTANIL**

Immunox  
Rally 40%  
Nova 40%  
Eagle 40-42%

**COPPER**

Copper sulfate  
Junction (Copper hydroxide and Mancozeb)

**BICARBONATE**

Baking soda (Na bicarbonate)  
Remedy (K bicarbonate)

**CYPROCONAZOLE**

Sentinel 40%

**MANCOZEB Mancozeb is Maneb +  
Zinc**

Dithane 80-85%  
Fore 80-86%  
Mancozeb  
Manzate 200  
Manzeb  
Pace (Mancozeb and Subdue)  
Protect T/O  
Zimaneb

**IMIDACLOPRID**

Merit 45%  
Bayer Rose & Flower Insect 0.72%

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