

2001 - NASHVILLE ROSE SOCIETY SPRAY REFERENCE

Furnished Courtesy of the Nashville Rose Society, email annieo@usit.net

PRODUCT	DOSAGE	Approximate \$/GALLON *
BLACKSPOT		\$ \$
Cleary's 3336	½ tsp per gallon (Benomyl substitute) Class III- Caution	.11
Compass	1/8 - ½ tsp per gallon. Will be discontinued; may be reintroduced under another name in future.	.14
Daconil 2787WDG (90%)	1 tsp per gallon (Downy Mildew also) Class III - Caution	.50
Fungi-Gard (Daconil)	2 TBSP per gallon weekly Class II- Warning	.16
Mancozeb	2 - 5 tsp per gallon (price based on 3 tsp/gal)	.41
Manzate 200DF (75%)	1 TBSP per gallon Class III - Caution	.53
BLACKSPOT and POWDERY MILDEW		
Banner Maxx (14.3%)	1/3 - 2/3 tsp per gallon (14 - 21 days) Class II Warning	.14
Funginex (Triforine 6%)	1 TBSP per gallon (Weekly) Class I - Danger	.31
Immunex (Immunox)	2 TBSP per gallon (Weekly) Class II - Warning	.94
POWDERY MILDEW		
Bayleton 50	1 tsp per gallon 14 days. Anthracnose, powdery mildew, rust Class II Warning	.09
Copper Fungicide	1 TBSP/gal	.30
E-Rase	4 tsp per gallon	.64
Immunex (Immunox)	2 TBSP per gallon (Weekly) Class II - Warning	.94
Rubigan (severe powdery mildew)	1/4 to ½tsp per gallon; Systemic, (14 Days) Class II - Warning	.23
Systhane (Nova 40 WP)	1 tsp per gallon, (14 Days)	1.56
DOWNY MILDEW		
Pace	1 TBSP per gallon Class II - Warning	.31
Ridomil - Bravo	1 TBSP per gallon	
CHEWING, SUCKING INSECTS - Use only as needed		
Bayer Insect		
Cygon 2E	2 tsp per gallon; Thrips, Whitefly Class II - Warning	.27
Diazinon EC (25%)	2 tsp per gallon; Broad Spectrum Class II - Warning	.16
Diazinon 5% granular	1 application to treat Midge	
Insecticidal Soap (Safer)	5 TBSP per gallon; Spot Aphid Control Class IV - Caution	1.05
Malathion EC (55%)	2 tsp per gallon; Effective for Aphids Class III Caution	
Mavrik Aquaflow	1/4 - ½ tsp per gallon; Broad Spectrum Class III Caution	.26
Merit	1/8 tsp per gallon. Best product for aphids, Japanese Beetles Caution	.33
Orthene (9.4% EC)	2 TBSP per gallon; Thrips Class II - Warning	
Orthene (75% SP)	2 tsp per gallon; Thrips Class III - Caution	.33
COMBINATION SPRAY - FUNGUS DISEASE and INSECTS - Use only as needed		
Immunex Plus	4 TBSP per gallon. Useful in small gardens	1.45
Orthenex	2 TBSP per gallon; Useful in Small Gardens Class I - Danger	1.00
BEETLES, GREEN WORMS - Use only as needed		
Mavrik Aquaflow	1/4 - ½ tsp per gallon; Broad Spectrum Class III - Caution	.26
10% Sevin Dust	Dust Bud and Bloom Areas ONLY; Dry Foliage. Also for Japanese beetles	
Thuricide BT	4 TBSP as needed for green worms	
SPIDER MITES - Use only as needed		
Avid	1/4 - ½tsp per gallon; 2 applications 5 days apart, then every 30 days, Class III - Caution	.39
Floramite	1/8 - 1/4 tsp per gallon. Kills mites and eggs. Do not use more than 3 times per season.	.26
Hexygon	1/8 - 1/4 tsp per gallon. Kills mites and eggs. Do not use more than three times per season.	.60
Stirrup M (Pheromone)	1/4 tsp per gallon; can add to Avid to increase effectiveness	.09
Water	Use Jet-All water wand or forceful spray under leaves during hot, dry weather - every 2 - 3 days until controlled	

**** PRICES LISTED ARE PER GALLON OF SPRAY**

CHEMICALS ARE AVAILABLE AT LOCAL GARDEN CENTERS, CO OP, AND ROSEMANIA

NOTE: ALWAYS READ & FOLLOW LABEL INSTRUCTIONS. PRODUCTS MAY NOT BE REGISTERED IN ALL STATES.

TOXICITY CATEGORIES:

Class I Danger (Highly Toxic), **Class II Warning** (Moderately Toxic), **Class III Caution** (Slightly Toxic), **Class IV Caution** (Toxic).

National Pesticide Telecommunications Network has a 24 hour toll free number **1-800-858-7378** or

<http://ace.orst.edu/info/nptn/index.html>

Weights and Measures

tsp = teaspoon

TBSP = tablespoon

fl oz = fluid ounce

gal = gallon

Equivalents

10 drops = 1/8 tsp approx

3 tsp = 1 TBSP

4 TBSP = 1/4 cup = 2 fl oz

5 1/3 TBSP = 1/3 cup

1 cup = 16 TBSP = 8 fl oz

Equivalents contd.

32 TBSP = 2 cups = 1 pint

64 TBSP = 4 cups = 1 quart

4 quarts = 16 cups = 1 gallon