

DISEASE MANAGEMENT 2015 AT A GLANCE

Prepared by Erika Saalau Rojas

University of Massachusetts Amherst, Cranberry Station
PO Box 569, East Wareham, MA 02538

ALWAYS READ THE LABEL and REFER TO 2015 CHART BOOK

FUNGICIDE	RATE/A	DISEASE	NOTES
Aliette WDG (fosetyl-al)	5 lb	Phytophthora root rot	Maximum 4 apps, 3-day PHI
Fosphite (phosphites)	2-4 qt	Foliar application	Rates are for chemigation application! Do not tank mix!
Fungi-Phite (phosphites)	1-2 qt		
Helena ProPhyt (phosphites)	4 pt		
K-Phite 7LP AG (phosphites)	2-4 pt		
Phostrol (phosphites)	5-6 pt		
Rampart	2-4 qt		
Metastar 2EC (metalaxyl)	4-7 pt	Soil application	Ground or chemigation only. Ridomil No air! 45-day PHI, maximum 3 apps
Gold SL (mefenoxam)	1-1.75 pt		
Ultra Flourish (mefenoxam)	2-3.5 pt		
Ridomil Gold GR (mefenoxam)	20-35 lb		Ground or air only. No chemigation! 45-day PHI, maximum 3 apps
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<u>CHLOROTHALONILS</u>			
Bravo Ultrex	3.8-6 lb	Upright dieback	ALL formulations are Zone II restricted Maximum 3 apps 12-hour REI DO NOT add spreader-sticker Do not mix with Dipel 50-day PHI
Bravo Weather Stik	4-6.5 pt		
Chloronil 720	4-6.5 pt		
Chlorothalonil 720 SC	4-6.5 pt		
Echo 720	4-7 pt		
Echo 90 DF	3.25-5.75 lb		
Equus DF	3.8-6 lb		
Equus 720 SST	4-6.5 pt		
Equus 500 ZN	5.75-9.25 pt		
Initiate 720	5.75-9.25 pt		
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<u>COPPERS</u>			
Champ DP Dry Prill	5.3 lb		No PHI, 48-hour REI, Maximum 5 apps per season except 3 apps for Champ WG
Champ Formula 2 Flowable	5.3 pt		
Champ WG	4.2 lb		
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Abound (azoxystrobin)	15.5 fl oz per 30-100 gal	Fairy ring	First app at bud break, followed 2-4 weeks later, if necessary Apply 1 gal/sq ft in June-July, Maximum 1 app, 24-hour REI First app at bud break, followed 2-4 weeks later, if necessary Mid-August through October, Use alone or after lime
Ferbam Granuflo	9 lb/100 gal		
Indar 2F (fenbuconazole)	12 fl oz per 30-100 gal		
Sul-Po-Mag or K-Mag 0-0-22	4000 lb/A or 1.5 oz/sq ft		

SEE OTHER SIDE FOR FRUIT ROT

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FUNGICIDE	RATE/A	DISEASE	NOTES
Abound (azoxystrobin)	6.0-15.5oz	Fruit rot (start early bloom)	Maximum 2 apps Very phytotoxic to McIntosh apples
Indar 2F (fenbuconazole)	6-12 oz		Maximum 2 apps 30 day PHI
Proline 480SC (prothioconazole)	5 fl oz		Maximum 2 apps 45 day PHI Hold water 14 days
<u>CHLOROTHALONILS</u>			
Bravo Ultrex	3.8-6 lb		ALL formulations are Zone II restricted 50 day PHI Maximum 3 apps 12-hour REI DO NOT add spreader-sticker Do not mix with Dipel
Bravo Weather Stik	4-6.5 pt		
Chloronil 720, Initiate 720	4-6.5 pt		
Chlorothalonil 720 SC	4-6.5 pt		
Echo 720	4-7 pt		
Echo 90 DF	3.25-5.75 lb		
Equus DF	3.8-6 lb		
Equus 720 SST	4-6.5 pt		
Equus 500 ZN, Initiate ZN	5.75-9.25 pt		
Ferbam Granuflo	6 lb		Maximum 5 apps 24-hour REI, 50-day PHI
<u>COPPERS</u>			
Cuprofix Ultra 40 Disperss	5 lb	Fruit rot (start mid-bloom)	No PHI, 24-hour REI, 3 apps only No PHI, 48-hour REI, 3 apps only
Top Cop with Sulfur	2 qt		
<u>MANCOZEBS</u>			
Dithane F-45 Rainshield	2.4-4.8 qt		30 day PHI, 24-hour REI spray adjuvants should be added to maximize efficacy
Dithane M-45. Koverall	3-6 lb		
ManKocide	7 lb		
Manzate Flowable, Manzate Max	2.4-4.8 qt		
Manzate Pro-Stick	3-6 lb		
Penncozeb 75DF	3-6 lb		
Penncozeb 80WP	3-6 lb		
Roper DF Rainshield	3-6 lb		
<u>COPPERS</u>			
Badge X2	3.5 lb	Fruit rot (start late bloom)	Maximum 3 apps per season (except 5 apps for Champ DP Dry Champ Formula 2 Flowable), no PHI
Badge SC	7 pt		
Prill and Champ DP Dry Prill	5.6 lb		
Champ Formula 2 Flowable	5.33 pt		
Champ WG	4.2 lb		
Copper-Count-N	4-8 qt		
Kentan DF	4-5.25 lb		
Kocide 2000	6 lb		
Kocide 3000	3.5 lb		
MasterCop	3 pt		
Nordox	8 lb		
Nordox 75WG	5 lb		
Nu-Cop HB	4.2 lb		
Nu-Cop 3L	4.33-5.67 pt		
Nu-Cop 50DF	4.2 lb		
3 lb copper flowable	10.67 pt		48-hour REI except 24-hour for Nordox, Top Cop with Sulfur and 3 lb Copper Flowable, and 12-hr for Nordox WG

SEE OTHER SIDE FOR OTHER DISEASES →