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2015 Chart Book: Disease Management At-A-Glance

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DISEASE MANAGEMENT 2015 AT A GLANCE

Prepared by Erika Saalau Rojas

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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
Ferbam Granuflo	9 lb/100 gal		Apply 1 gal/sq ft in June-July, Maximum 1 app, 24-hour REI
Indar 2F (fenbuconazole)	12 fl oz per 30-100 gal		First app at bud break, followed 2-4 weeks later, if necessary
Sul-Po-Mag or K-Mag 0-0-22	4000 lb/A or 1.5 oz/sq ft		Mid-August through October, Use alone or after lime

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