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Cranberry Chart Book - Management Guide

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2013 Chart Book: Disease Management At-A-Glance

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DISEASE MANAGEMENT 2013 AT A GLANCE

Prepared by Frank L. Caruso

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

ALWAYS READ THE LABEL and REFER TO 2013 CHART BOOK

FUNGICIDE	RATE/A	DISEASE	NOTES
Aliette WDG (fosetyl-al)	5 lb	Phytophthora root rot	3 day PHI, maximum 4 uses
Legion 80WDG	5 lb		
Phostrol (phosphites)	5-6 pt		3 day PHI, maximum 4 uses No PHI, maximum 3 uses
Pro Phyt (phosphites)	4 pt		
Ridomil Gold SL (mefenoxam)	1-1.75 pt		45 day PHI, maximum 3 uses Do not apply SL by air
Ridomil Gold GR (mefenoxam)	20-35 lb		45 day PHI, maximum 3 uses
Ultra Flourish (mefenoxam)	2-3.5 pt		
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CHLOROTHALONILS			
Bravo Ultrex	3.8-6 lb	upright dieback	ALL formulations are Zone II restricted Limit 3 applications per season 12 hour reentry interval 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		
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COPPERS			
Champ DP Dry Prill	5.3 lb		No PHI, 48 hr reentry, 5 uses max, except 3 for Champ WG
Champ Formula 2 Flowable	5.3 pt		
Champ WG	4.2 lb		
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Abound (azoxystrobin)	15.5 oz/30-100 gal	fairy ring	First app at bud break, followed 2-4 weeks later, if necessary
Ferbam Granuflo	9 lb/100 gal		
Indar 75 WSP (fenbuconazole)	4 oz/30-100 gal		First app at bud break, followed 2-4 weeks later, if necessary
Indar 2F (fenbuconazole)	12 oz/30-100 gal		
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 10–20% bloom)	Use only 2 times per season Very phytotoxic to McIntosh apples Hold water 14 days
<u>CHLOROTHALONILS</u>			
Bravo Ultrex	3.8-6 lb		ALL formulations are Zone II restricted Limit 3 applications per season 12 hour reentry interval 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		
Ferbam Granuflo	6 lb		
Indar 75 WSP (fenbuconazole)	4 oz		Do not use more than 2 times per season, 30 day PHI
Indar 2F (fenbuconazole)	6-12 oz		
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<u>COPPERS</u>			
Cuprofix MZ Disperss	7.5-14 lb	fruit rot (starting mid-bloom)	30 day PHI, 24 hr reentry No PHI, 48 hr reentry Max 3 uses per season, no PHI
Cuprofix Ultra 40 Disperss	5 lb		
Top Cop with Sulfur	2 qt		
<u>MANCOZEBS</u>			
Dithane DF Rainshield	3-6 lb		30 day PHI, 24 hr reentry, spray adjuvants may be added
Dithane F-45 Rainshield	2.4-4.8 qt		
Dithane M-45	3-6 lb		
ManKocide	7 lb		
Manzate Flowable	2.4-4.8 qt		
Manzate Pro-Stick	3-6 lb		
Penncozeb 4 FL	2.4-4.8 qt		
Penncozeb 75DF	3-6 lb		
Penncozeb 80WP	3-6 lb		
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<u>COPPERS</u>			
Badge SC	7 pt	fruit rot (starting late bloom)	Maximum 3 uses per season (except 5 for Champ DP Dry Prill and Champ Formula 2 Flowable), no PHI 24 hr reentry except 48 for Kocide 2000 Kocide 3000, Champ DP Dry Prill, Champ Formula 2 Flowable, Champ WG, Nu-Cop HB, Nu-Cop 3L and 12 hr for Nordox WG
Champ DP Dry Prill	5.6 lb		
Champ Formula 2 Flowable	5.33 pt		
Champ WG	4.2 lb		
Copper-Count-N	8 qt		
Kocide 2000	6 lb		
Kocide 3000	3.5 lb		
Nordox	8 lb		
Nordox 75WG	5 lb		
Nu-Cop HB	4.2 lb		
Nu-Cop 3L	4.33-5.67 pt		
Nu-Cop 50DF	8 lb		
3 lb copper flowable	10.67 pt		

SEE OTHER SIDE FOR OTHER DISEASES →