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Disease Management 2009 At A Glance

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DISEASE MANAGEMENT 2009 AT A GLANCE

Prepared by Frank L. Caruso

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ALWAYS READ THE LABEL and REFER TO 2009 CHART BOOK

FUNGICIDE	RATE/A	DISEASE	NOTES
Aliette WDG	5 lb	Phytophthora root rot	30 day PHI, maximum 4 uses
Ridomil Gold SL Ridomil Gold GR	1-1.75 pt 20-35 lb		45 day PHI, maximum 3 uses Do not apply EC by air.
Phostrol Pro Phyt	24 pt 5-8 pt		3 day PHI, maximum 4 uses No PHI, maximum 4 uses
Bravo Weather Stik, Chloronil 720, Chlorothalonil 720 SC Bravo Ultrex Echo 720 Echo 90 DF	4-6.5 pt 3.8-6 lb 4-7 pt 3.25-5.75 lb	upright dieback	50 day PHI, maximum 3 uses per season, 12 hr reentry, DO NOT add spreader-sticker or Dipel.
Champ Formula 2 Flowable Champ Dry Prill Champion WP, Champ WG	5.3 pt 5.3 lb 8 lb		No PHI, 24 hr reentry, 5 uses max
Bravo Weather Stik, Chloronil 720, Chlorothalonil SC Echo 720 Echo 90DF Bravo Ultrex, Equus DF Equus 720 SST, Chlorothalonil 720 Equus 500 ZN	4-6.5 pt 4-7 pt 3.25-5.75 lb 3.8-6.0 lb 4-6.67 pt 5.7-9.6 pt	fruit rot (start 10–20% bloom)	50 day PHI, maximum 3 uses per season. Do NOT add spreader- sticker or Dipel
Ferbam Granuflo	6 lb		Maximum 5 uses per season, 50 day PHI, 24 hr reentry.
Abound F	6.2-15.4 oz		Should not use more than 2 times per season. Is very phytotoxic to McIntosh apples.
Indar 75 WSP Indar 2F	4 oz 6-12 oz		Should not use more than 2 times per season. 30 day PHI.
Top Cop	2 qt	fruit rot (starting mid-bloom)	Max. 3 uses per season, no PHI
Dithane M-45 or DF Rainshield Penncozeb 75DF or 80WP Manzate Pro-Stick	3-6 lb		30 day PHI, 24 hr reentry, spray adjuvants may be added
Manex, Dithane F-45 Rainshield Manzate Flowable, Penncozeb 4 FL	2.4-4.8 qt		30 day PHI, 24 hr reentry, spray adjuvants may be added
ManKocide Cuprofix MZ Disperss	10.5 lb 7.5-14 lb		 30 day PHI, 24 hr reentry
3 lb copper flowable Champ Formula 2 Flowable Kocide 4.5 LF Champ Dry Prill Kocide 101, Kocide DF, Champ WG Nu-Cop 50DF, Champion WP, Nu-Cop 50 WP Kocide 2000 Nu-Cop HB Nu-Cop 3L Kocide 3000	10.67 pt 5.33 pt 5.33 pt 5.6 lb 8 lb 8 lb 6 lb 4 lb 5.33-10.67 pt 3.5 lb	fruit rot (starting late bloom)	Maximum 3 uses per season (except 5 for Champ), no PHI, 24 hr reentry Note: Kocide 4.5 is highly corrosive to all aluminum irrigation equipment.
Ferbam Granuflo	9 lb/100 gal	fairy ring	Apply 1 gal/sq ft in June-July, one application, 24 hr reentry.
Sul-Po-Mag or K-Mag 0-0-22	4000 lb/A or 1.5 oz/sq ft		Mid-August through October
Abound F	15.4 oz		First app at bud break, followed 2-4 weeks later, if necessary
Indar 75 WSP Indar 2F	4 oz 12 oz		First app at bud break, followed 2-4 weeks later, if necessary