







Results

 Fruit held 2 to 4 days at 73F (60% RH), washed & waxed (carnauba), and then held under ambient conditions on the air-conditioned room floor ~73F.

	Peel Breakdown (%)		
	Grapefruit 1	Grapefruit 2	Valencia
Control	40.3ab	46.2	33.9a
МКР	29.1abc	28.2	22.7ab
Mg	21.6abc	27.8	19.5b
MKP + Mg			2.6c
Vapor Gard® 1%	12.5c	17.6	10.7bc
			6

2012 Peel Breakdown Studies

 Ruby Red grapefruit trees sprayed 12/21/11. Fruit harvested 1/30/12 and then stored for 50 days at ambient conditions (~73F, 60% RH).

Treatment	SERB (%)		
Control (Water)	37	а	
МКР	42	а	
Wash Guard (1%)	27	b	
PDS B-14 (1%)	26	b	
Vapor Gard® (2%)	21	b	



- Use of fungicide
 - Must be effective against latent organisms such as Diplodia and Anthracnose

 Postharvest Fungicide MRLs

 Chemical Name
 U.S.
 Canada
 CODEX
 EU
 Japan
 Taiwan
 Korea

 Azoxystobin
 15
 10
 15
 16
 10
 7 (G);

 Fluddownil
 10
 10
 10
 10
 10
 5
 10 (G);

10

No Food Additive

10

10; 11 (L)

10

10

Imazali

Pyrimethanil

SOPP (2 Phenylphenol, Ophenylphenol)

Thiabendazole (TBZ)

otassium Ph











For more information,
 visit the UF Postharvest Website

http://irrec.ifas.ufl.edu/postharvest/