

On-Farm Evaluation of Powdery Mildew Tolerant Pumpkin Cultivars, 2006

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Cultivars and Spray Intervals

- 18 Karat Gold
- Magic Lantern
- Gladiator
- Super Herc
- 2 weeks
- 3 weeks
- 4 weeks

Seed donated by
Rupp Seeds, Stokes
Seeds, and Harris
Moran



Fungicide Applications

- 2 week interval: Quadris, Topsin, Nova and Topsin applied 41, 55, 67 and 80 days after planting (DAP)
- 3 week interval: Quadris, Topsin, Nova applied 41, 60 and 80 DAP
- 4 week interval: Quadris, Nova, Nova applied 41, 67 and 96 DAP



Powdery and Downy Mildews



% Powdery Mildew

Spray Interval	18 Karat Gold
2 wks	8.6 a
3 wks	10.9 a
4 wks	10.9 a

% Powdery Mildew

Rated on upper leaf surface, 29 Aug.

Spray Interval	Gladiator	Magic Lantern	Super Herc	Average
2 wks	3.5	11.7	14.1	9.8 a
3 wks	7.0	7.0	5.9	6.6 a
4 wks	2.3	9.4	5.9	5.9 a
Average	4.3a	9.4a	8.6a	

