

# Post harvest applications on Powdery Mildew 2015



Presented by:  
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**Farmlands**  
Horticulture



# Block chosen with high level of PM

**Pinot gris, Hawke's Bay  
5 day's post harvest of 2015 harvest**





# Plenty of developing Cleistothecia





# Applications made with Silvan G2



Big thanks to Chris Henry

**Farmlands**  
Horticulture



# 1000lt/Ha water rate





# 10 replications of each treatment



# Treatments

| Plot       | Product                     | Rate         | Rate       | Rate        |
|------------|-----------------------------|--------------|------------|-------------|
| A – White  | Wettable Sulphur (Thivot)   | 8kg/Ha       |            |             |
| B - Orange | Lime Sulphur                | 3.5%         |            |             |
| C - Yellow | Nordox                      | 90gm/100lt   |            |             |
| D - Pink   | HML32 – Nordox – Pot Bicarb | 1.25lt/100lt | 90gm/100lt | 300gm/100lt |
| E - Blue   | Excel Oil                   | 2%           |            |             |
| F – Green  | Excel Oil + Nordox          | 2%           | 90gm/100lt |             |
| G- Red     | Untreated Control           | -            |            |             |



# Untreated Control

G9



G9+7 days





# Lime Sulphur 3.5% (3.5lt per 100lt)

B2



B2+7 days





# HML32 + Nordox + Potassium Bicarb

D4



D4+7 days





# Excel Oil 2% (2lt per 100lt)

E9



E9+7 days





# Nordox 90gm / 100lt

C5



C5+7 days





# Wettable Sulphur 8 kg/Ha

A9



A9+7 days



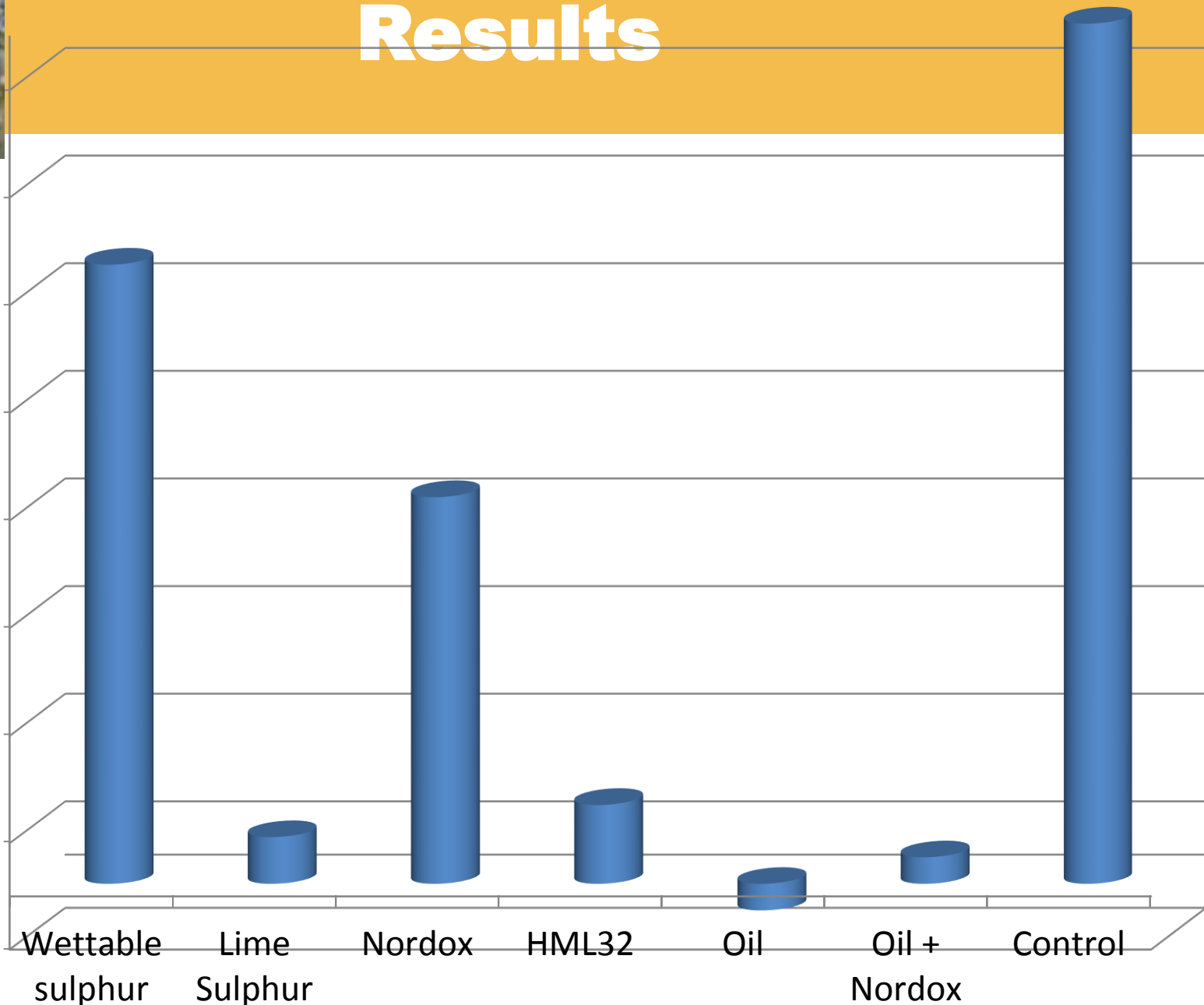


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# Results



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# Post harvest Powdery Mildew applications trial

- Still a work in progress
- Peter Wood (Plant & Food Research) looking at viability / overwintering of cleistothecia from trial site
- Thanks to
  - Bridget Evan (technical & coffee support)
  - Chris Henry (Henry Manufacturing Ltd)
  - Greg Evans / Iain Latter (Grochem)

