

# DURIVO MARKET SUPPORT TRIAL RESULTS UPDATE



syngenta.

# Trial objectives and methodology

## Trial Objectives:

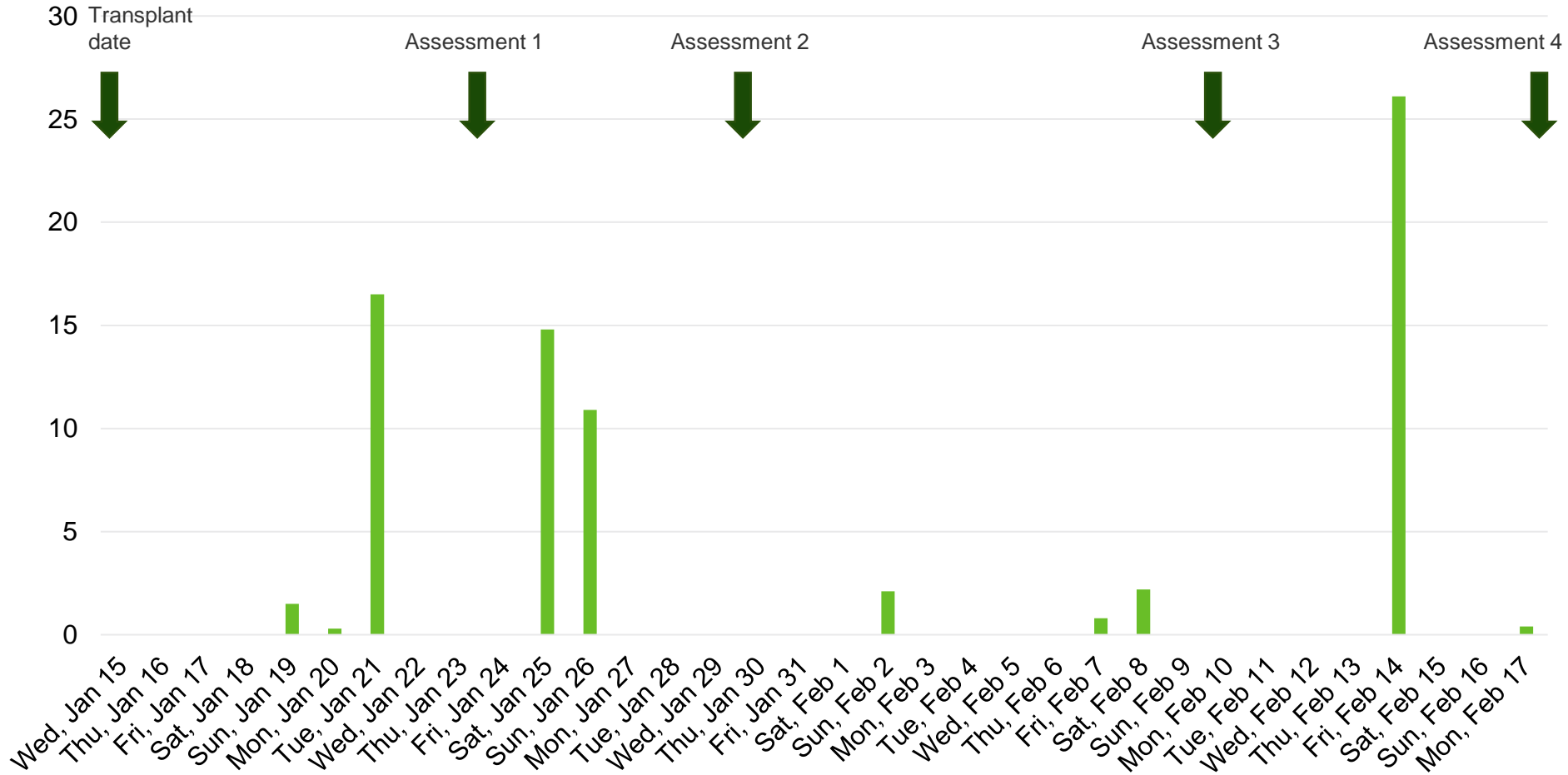
- To demonstrate the efficacy of DURIVO® when applied using best practice to pre-transplanted cabbage seedlings.
- To compare the insecticidal efficacy conferred by the best practice treatment to that of randomly selected nurseries.

## Methodology:

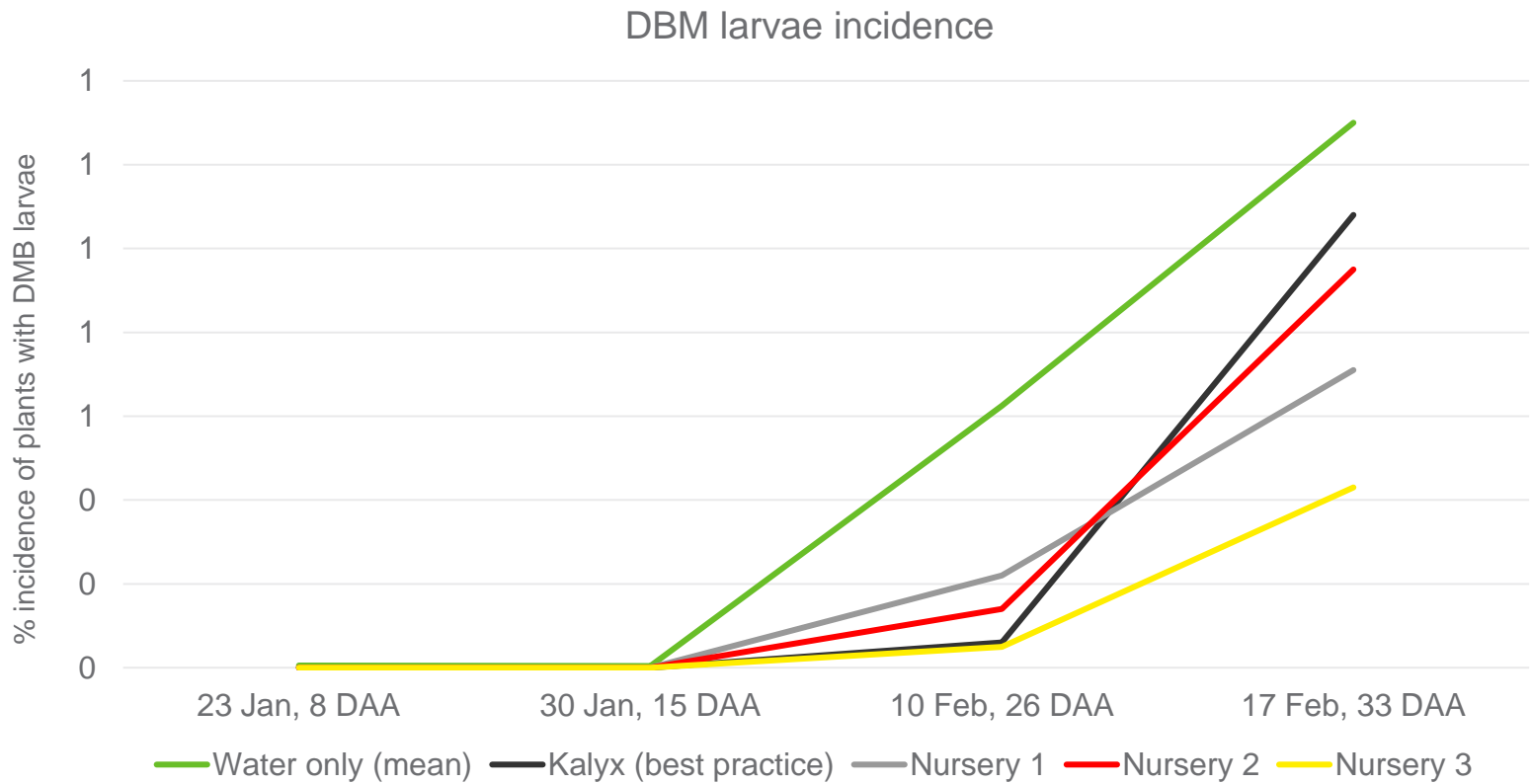
- Kalyx to treat Lambada cabbage seedlings as per the DURIVO® label directions.
- Source DURIVO® treated Lambada cabbage seedlings from three randomly-selected nurseries.
- Transplant all seedlings on the 15<sup>th</sup> January 2025.
- Treatments monitored for incidence and severity of lepidoptera, aphids and thrips as well as their damage on the 23<sup>rd</sup> January, 30<sup>th</sup> January, 10<sup>th</sup> February and 17<sup>th</sup> February 2025.



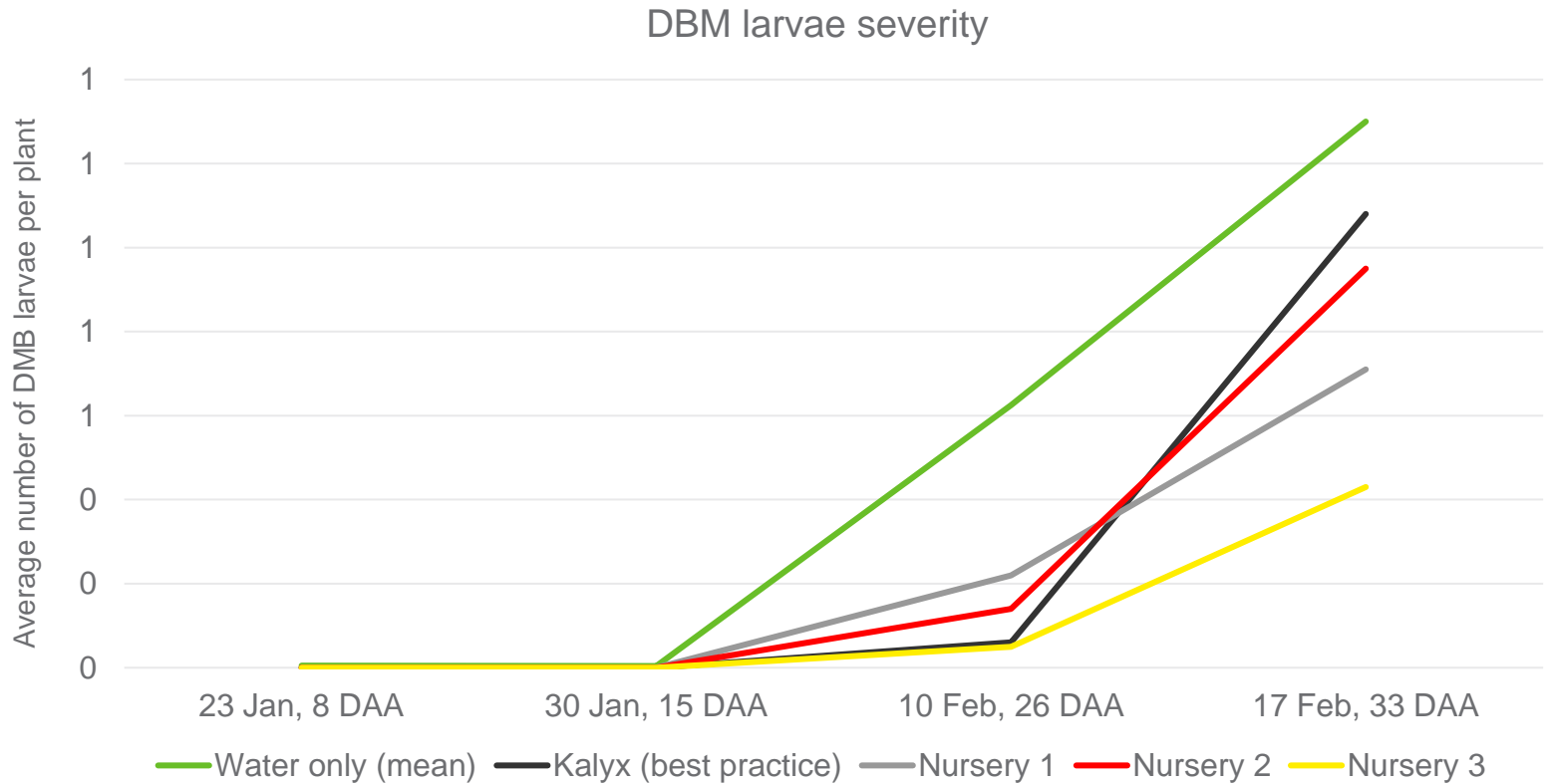
# Daily rainfall (mm) following transplanting



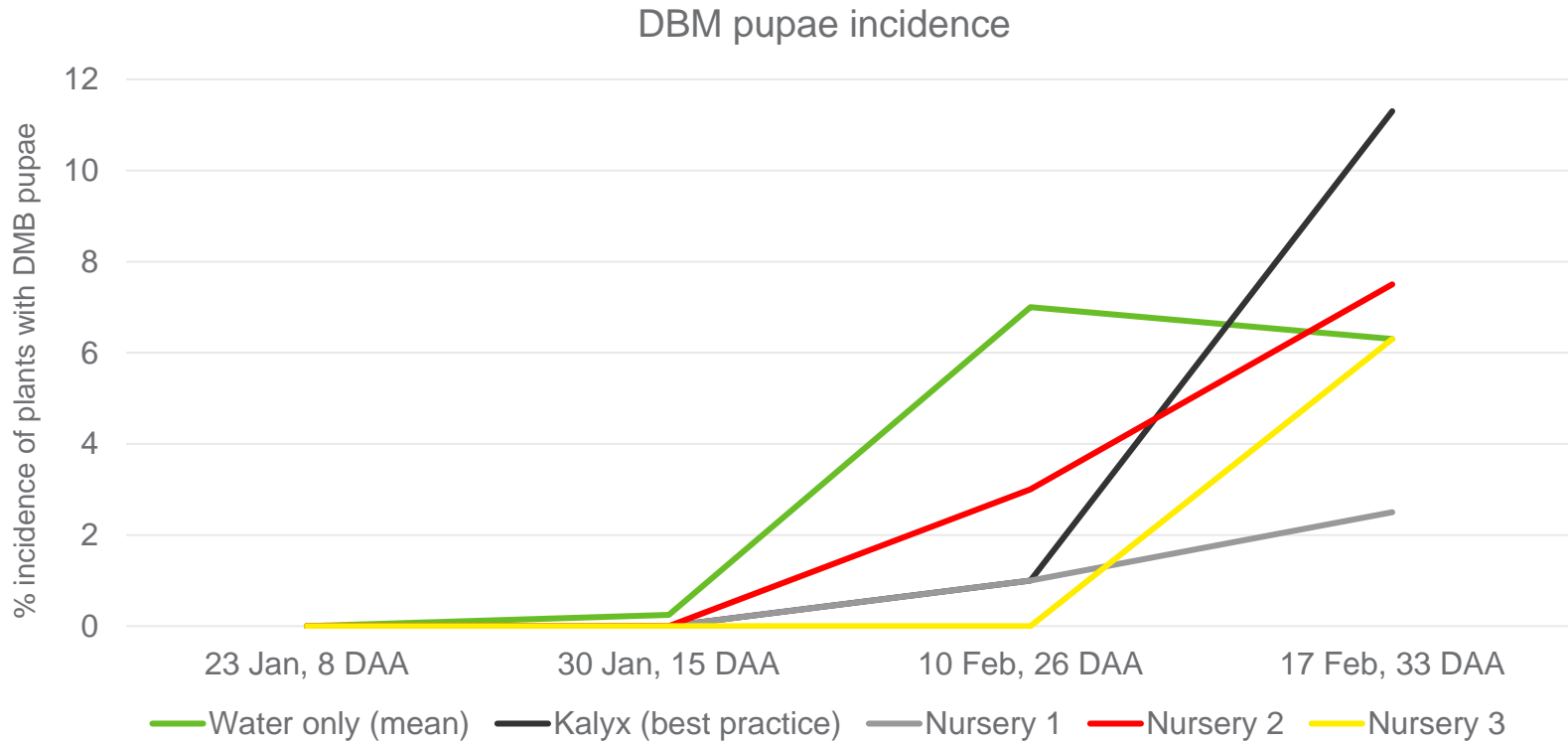
# DBM larvae incidence results



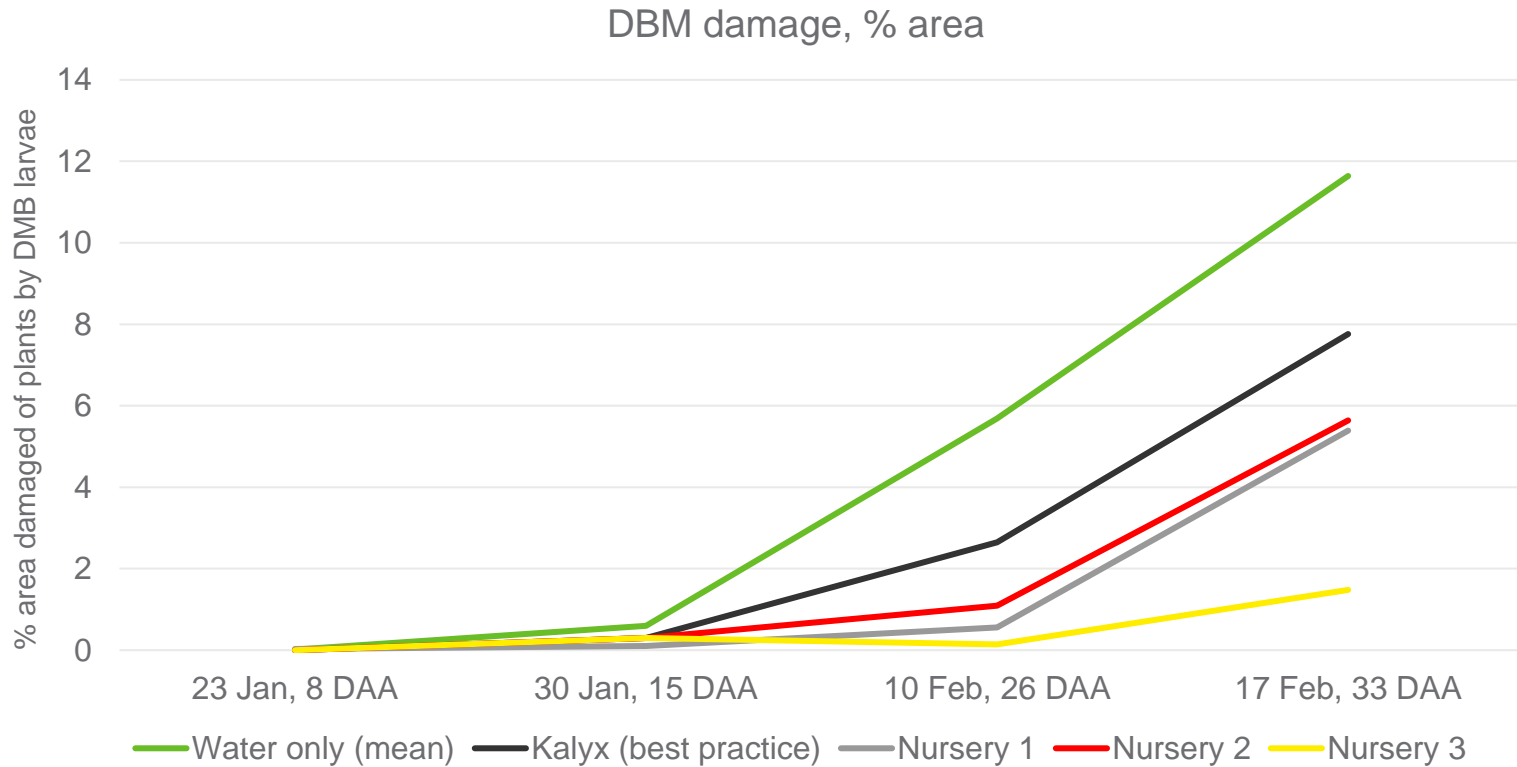
# DBM larvae severity results



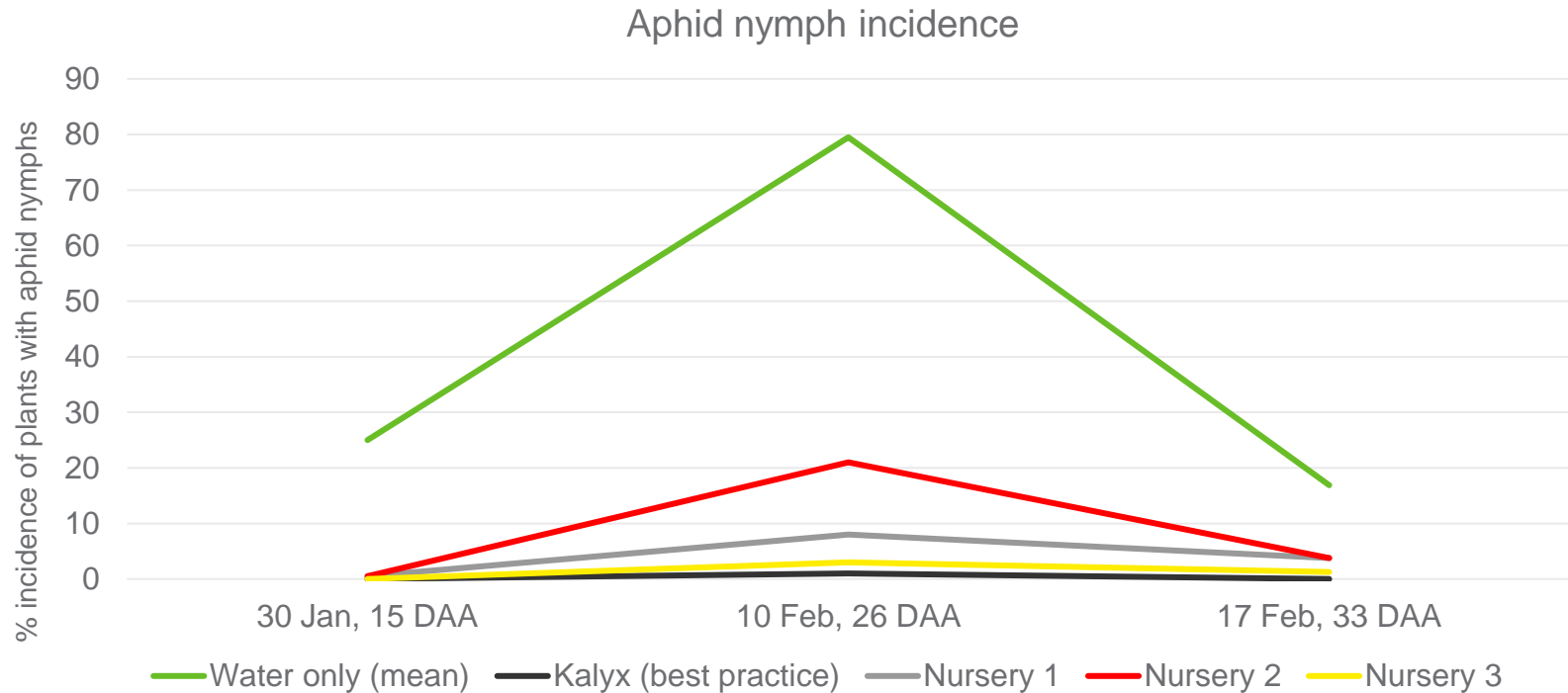
# DBM pupae incidence results



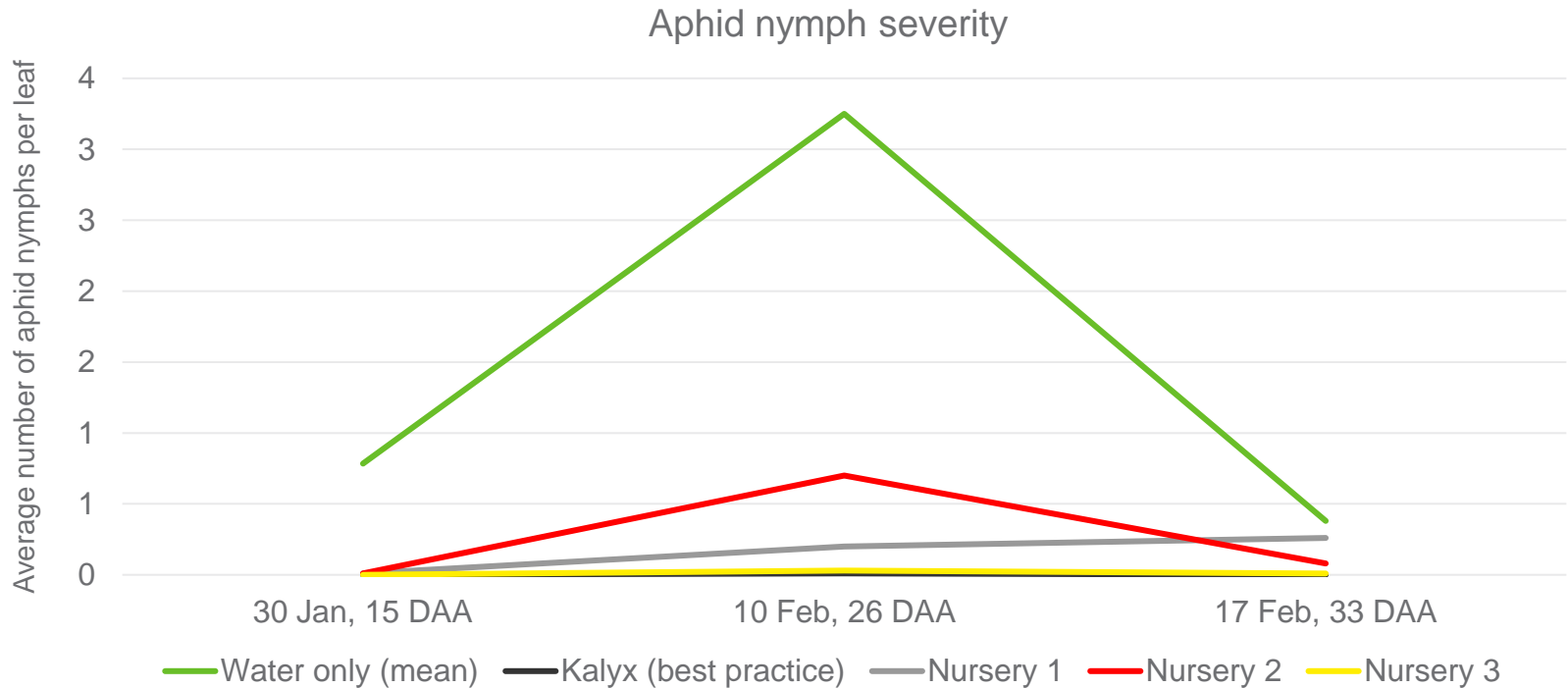
# DBM % area damaged results



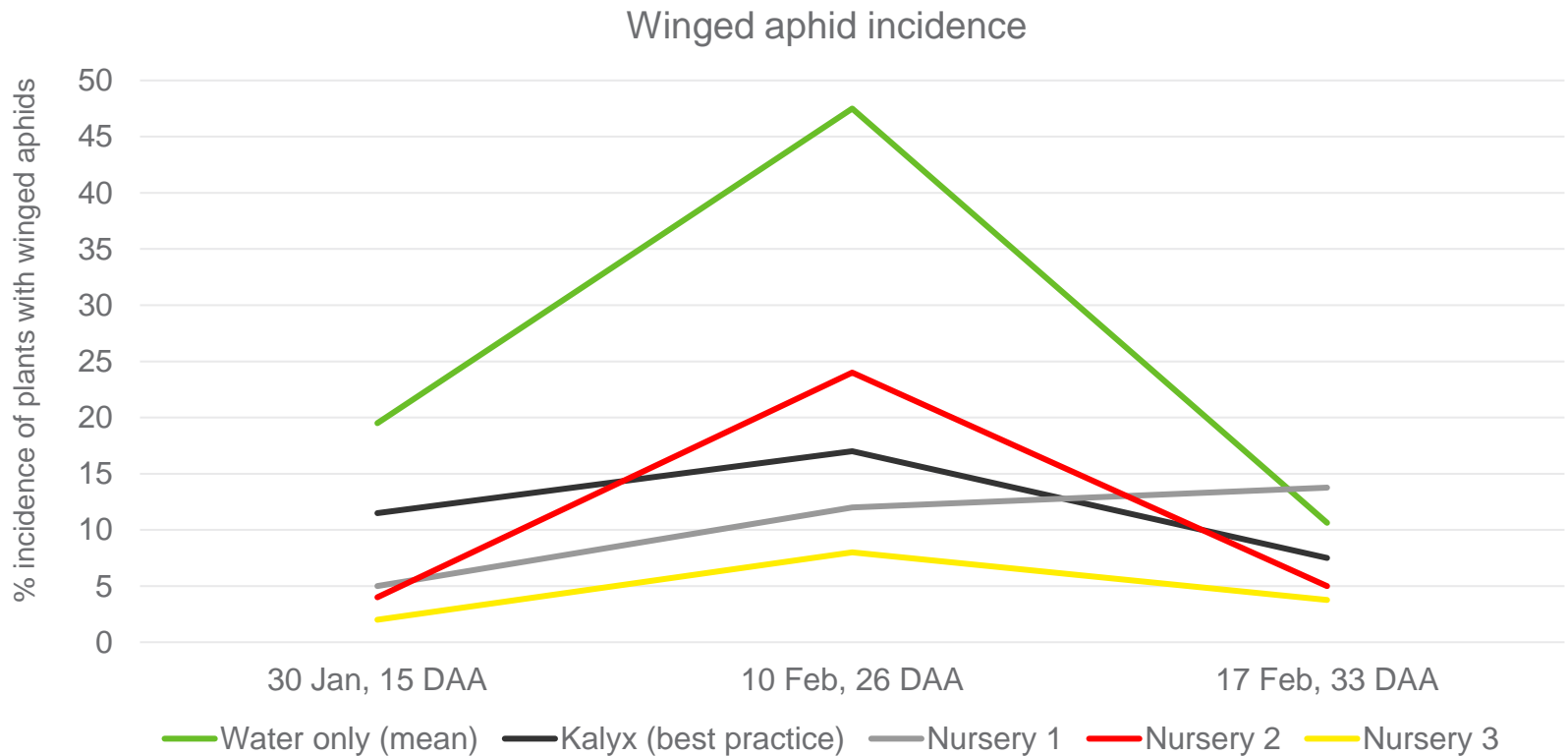
# Aphid nymph incidence results



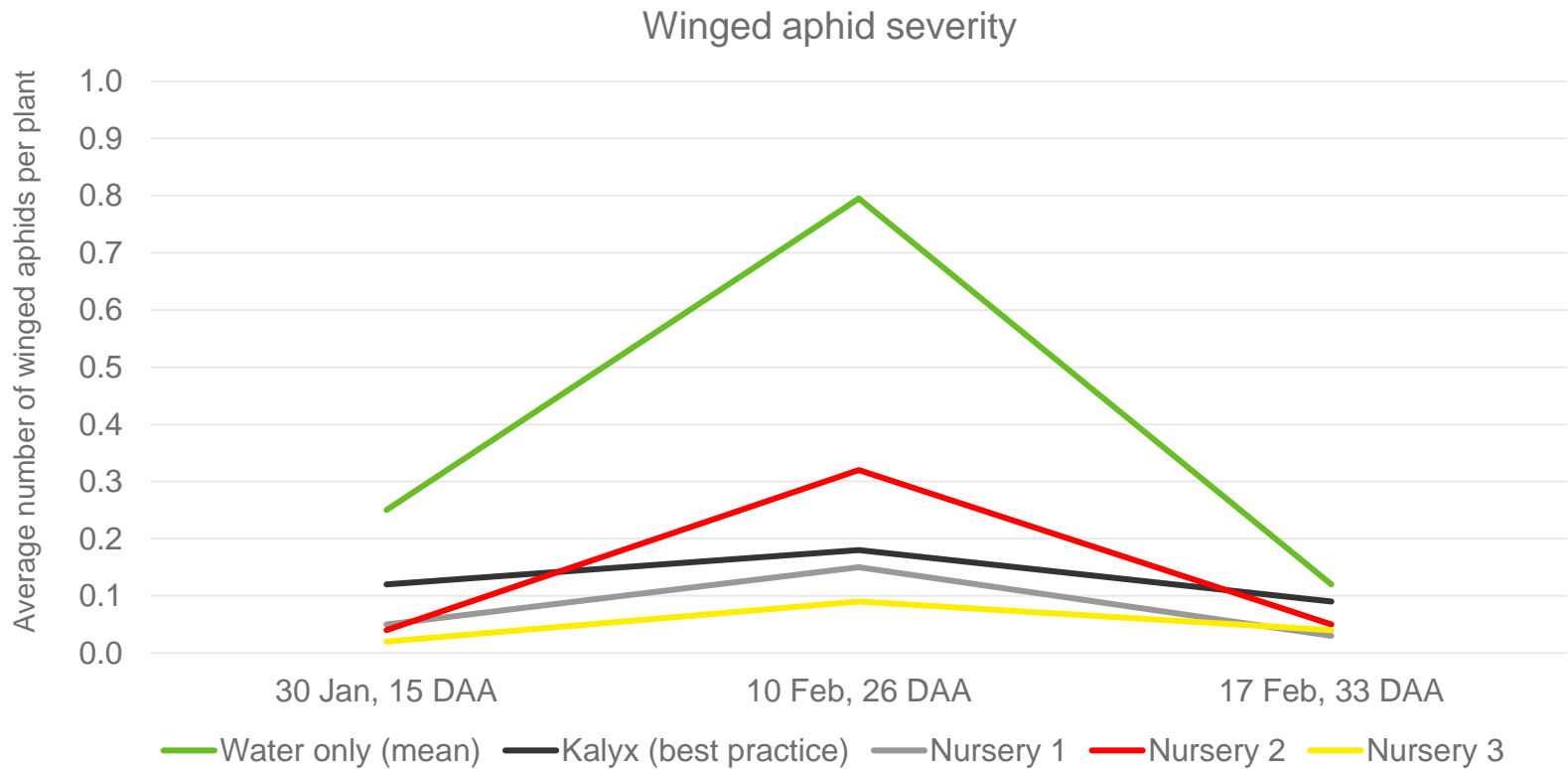
# Aphid nymph severity results



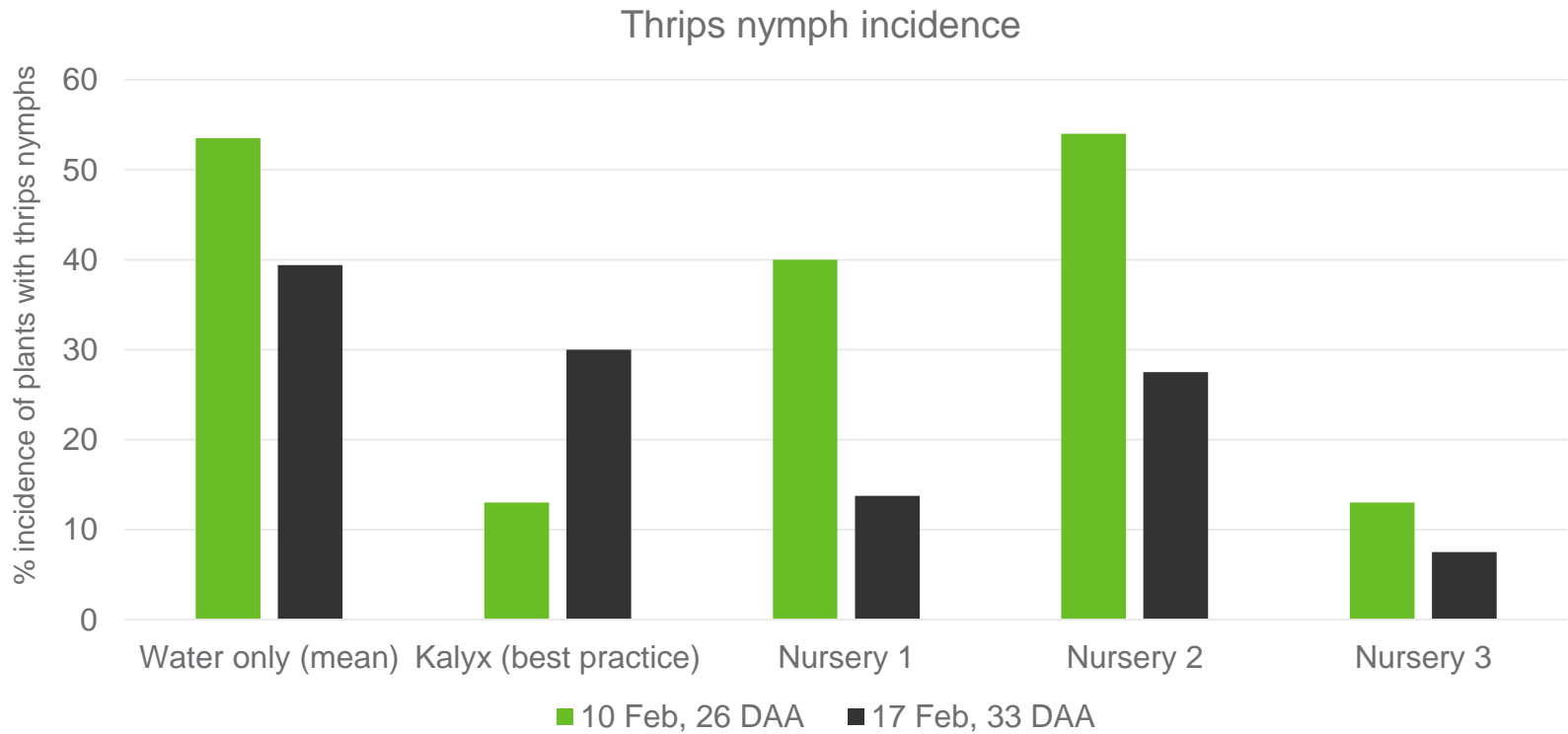
# Winged aphid incidence results



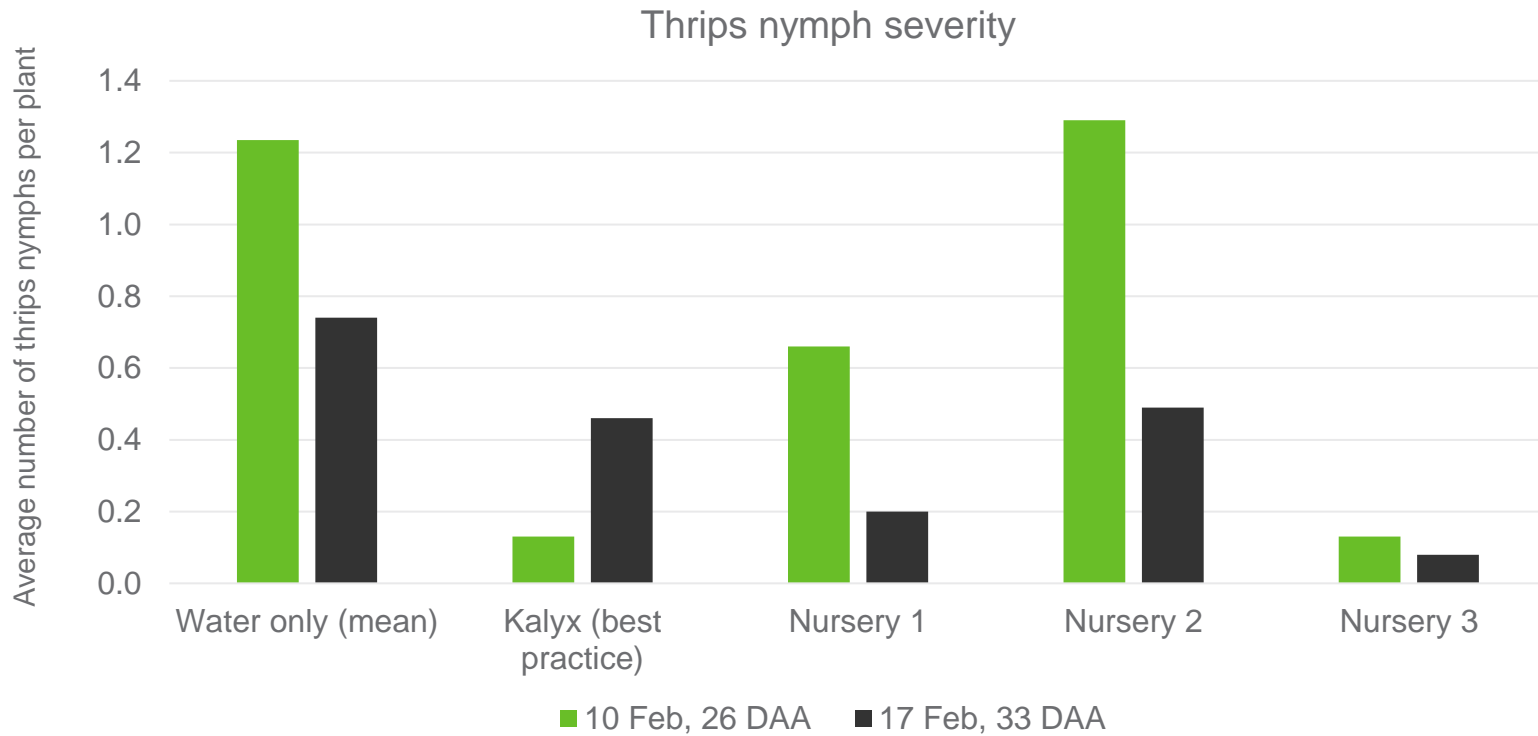
# Winged aphid severity results



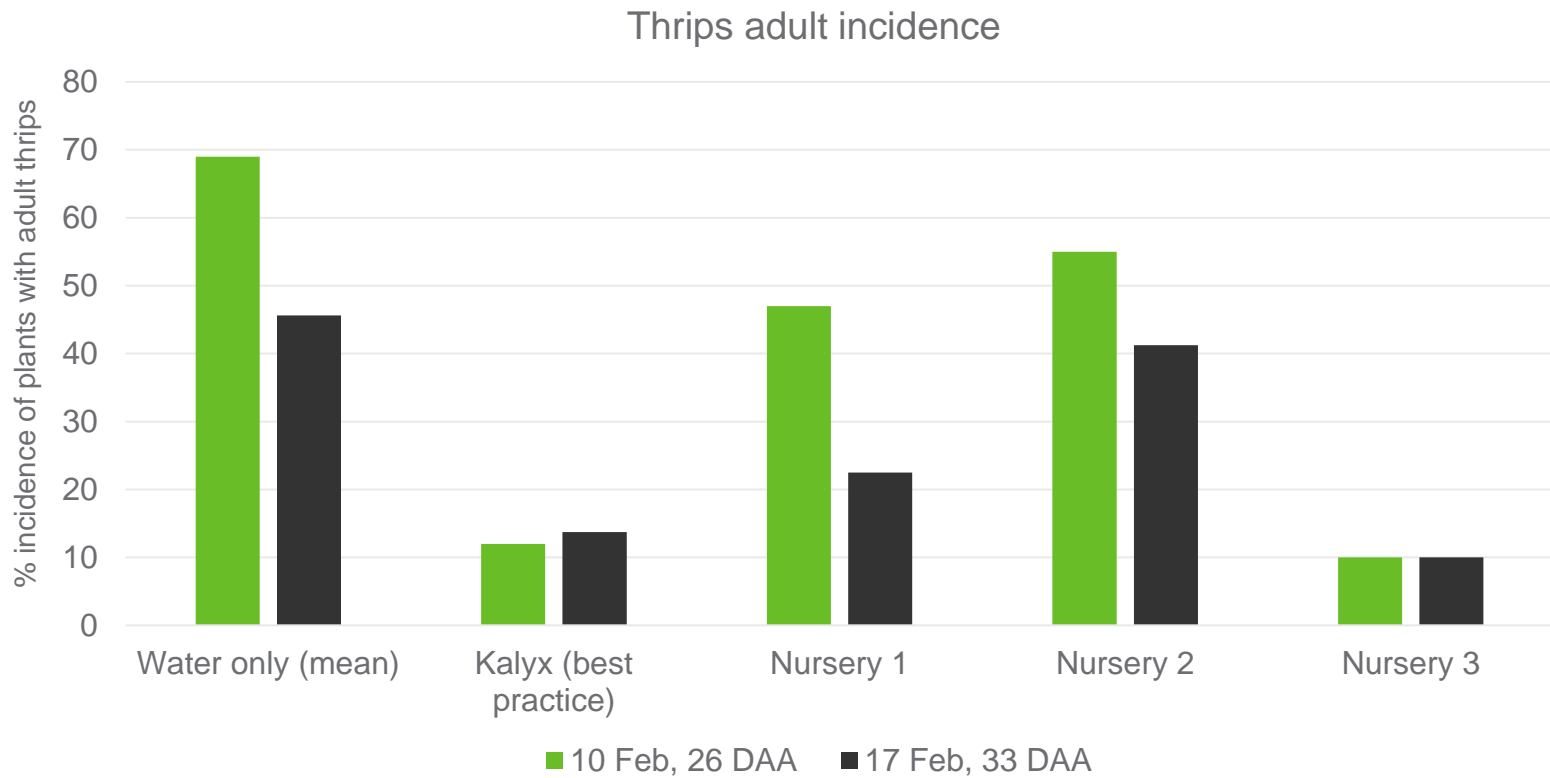
# Nymph thrips incidence results



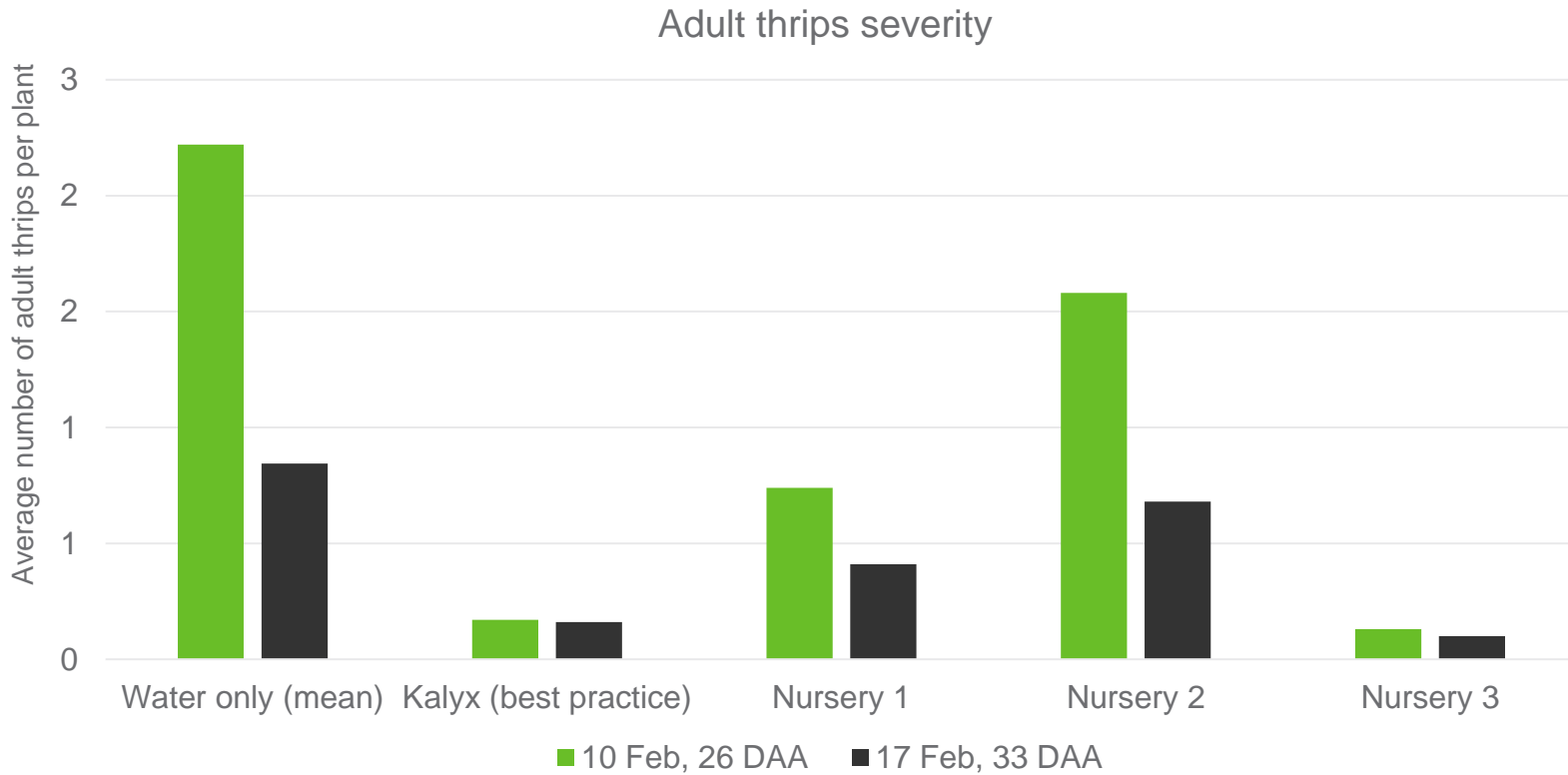
# Nymph thrips severity results



# Adult thrips incidence results

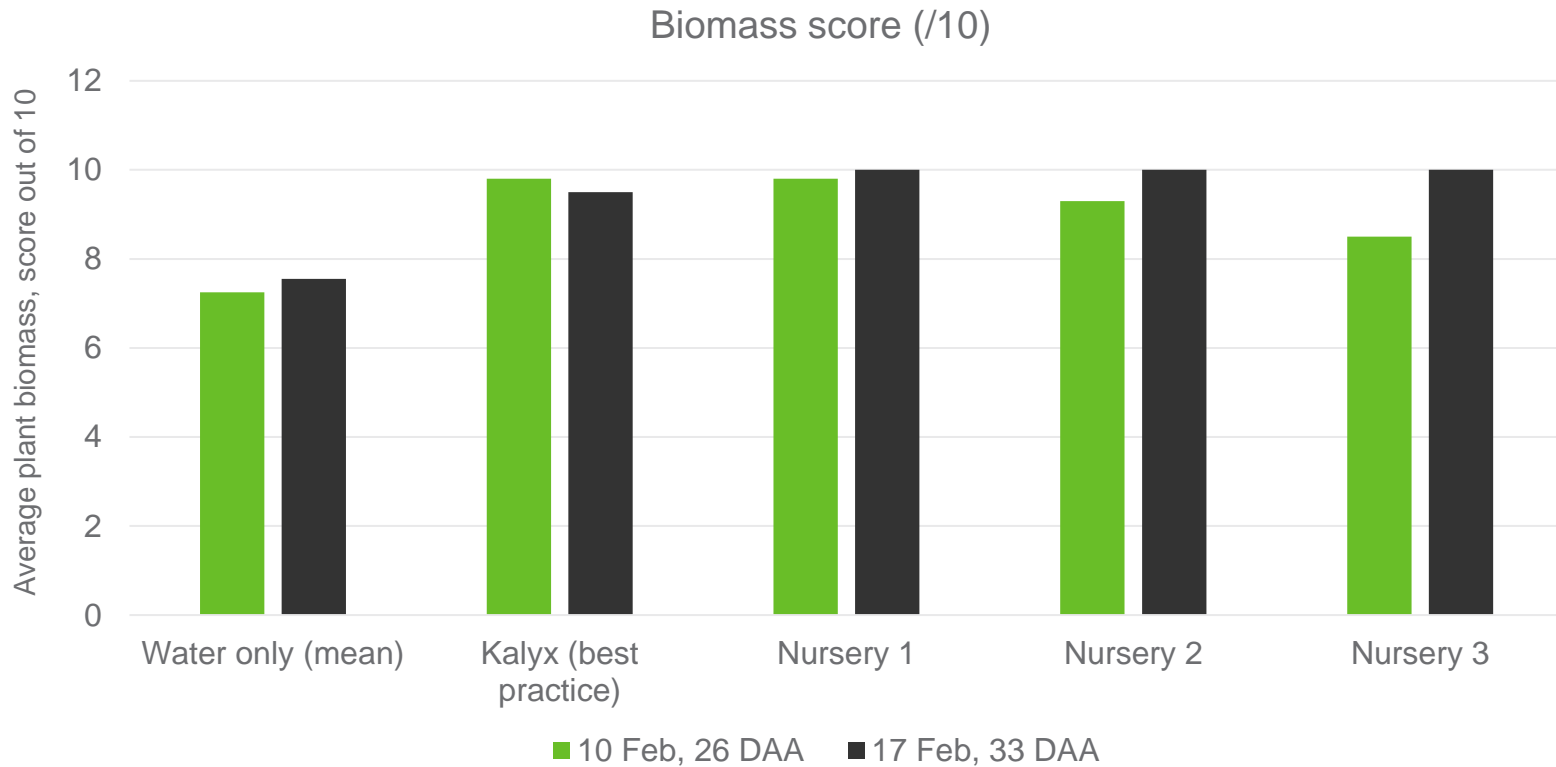


# Adult thrips severity results



# Plant vigour results

## Biomass visual assessment rating (/10)



# Conclusions

- Aphids: all nurseries delivered control out to 33 days after transplanting
- Thrips: variable control between nurseries. Some gave control up to 26 DAA, then suppression. Others; suppression at 26 & 33 DAA.
- DBM: good levels of control to 26 DAA, then a drop off for all sources
- Vigour: better levels of biomass seen at both assessment in all DUVIVO<sup>®</sup> treatments.
- Performance may have been assisted by lack of pressure due to site location (not next to untreated beds).

