

# Russet Trial 2013-14

- Envy in Motueka
- Two sites with russet history
- Products and combinations.
- Products
  - GIB-47 – Ga 4 + 7
  - Umbrella – di-1-p-methene sticker



# Russet 2014 – Envy Nelson

Building on previous work showing benefits of earlier application timing and the use of Umbrella type surfactants.

Questions:

- Can we confirm the benefits of Umbrella for reducing russet
- Is it beneficial as a tank mix with GIB47

Table 2: Application dates

Timing	balloon	popcorn	full bloom	petal fall	fruitlet 1	fruitlet 2
Control	-	-	-	-	-	-
GA 4+7 (Standard)	1-Oct	7-Oct	17-Oct	23-Oct		
Umbrella Standard	1-Oct	7-Oct	17-Oct	23-Oct		
Umbrella (late)			17-Oct	23-Oct	30-Oct	5-Nov
GA 4+7 (Standard) + Umbrella	1-Oct	7-Oct	17-Oct	23-Oct		

120ml Umbrella

100ml Gib47

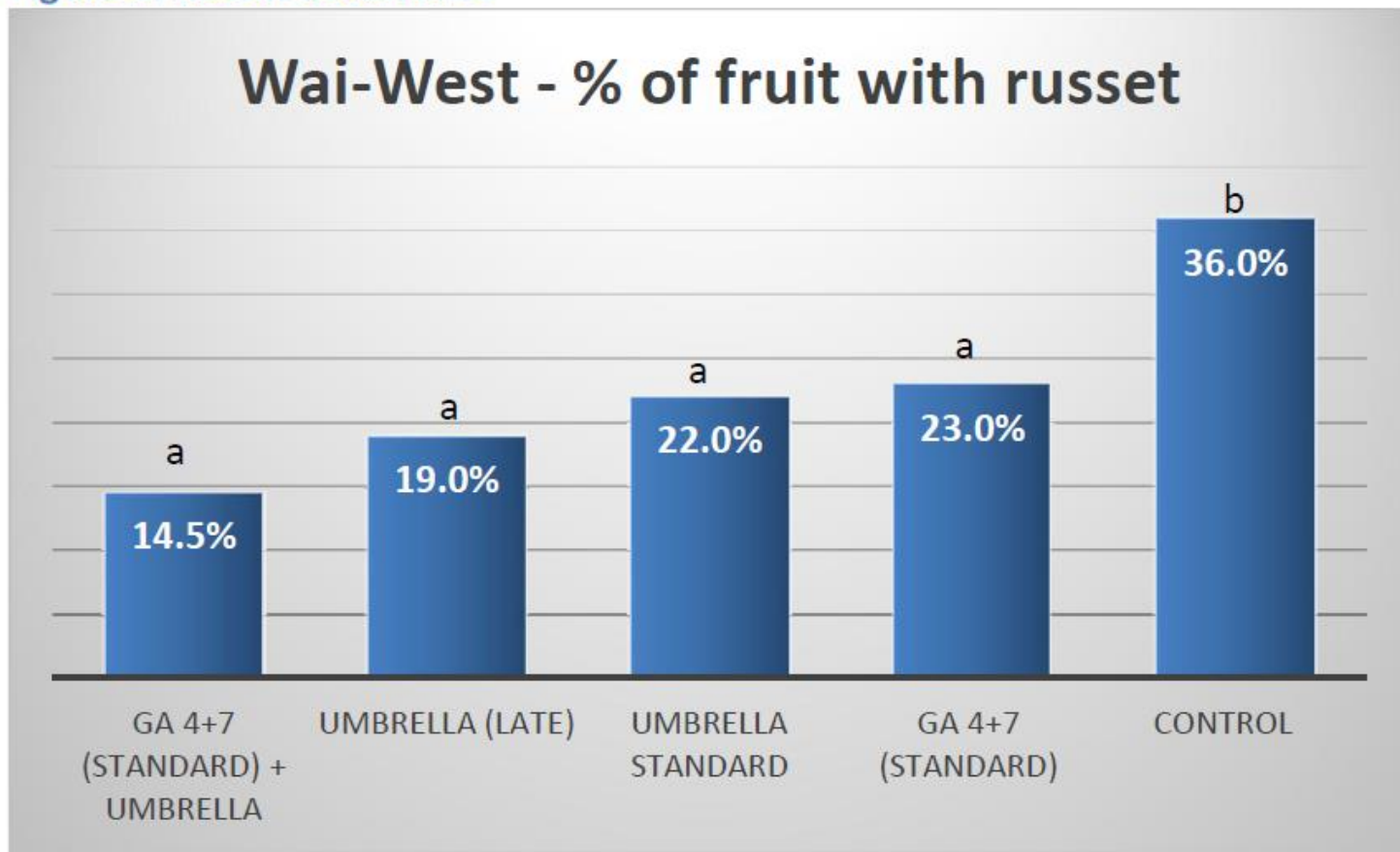
Adjuvants with GIB 47 Spray Aid and Buff-it

Analysing 'Umbrella' for russet control

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# Trial 1 – Envy in Nelson

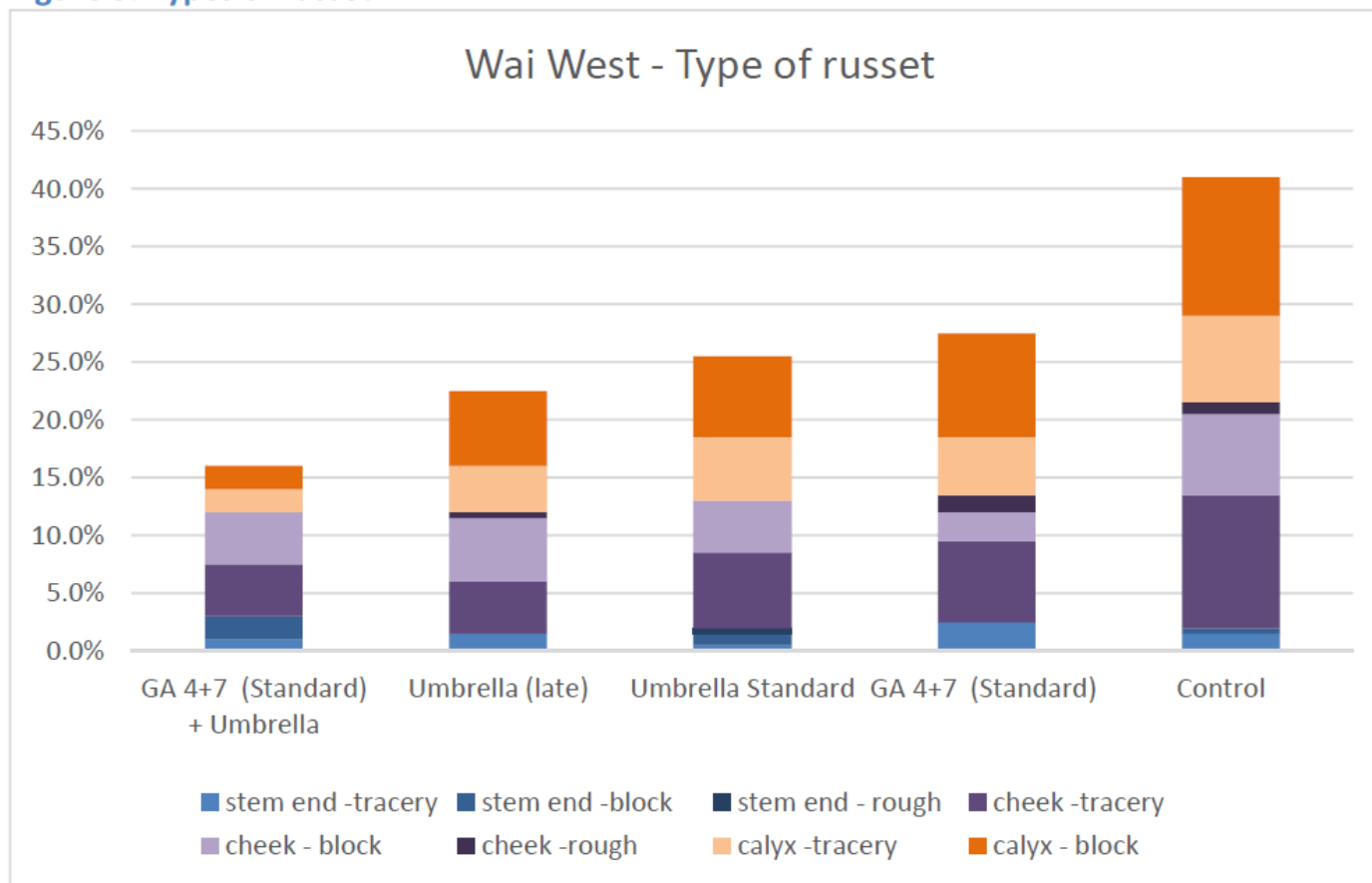
Figure 1: Russet occurrence



120ml Umbrella with 100ml GA4+7 (Spray Aid and Buff-it)

# Trial 1 – Envy in Nelson

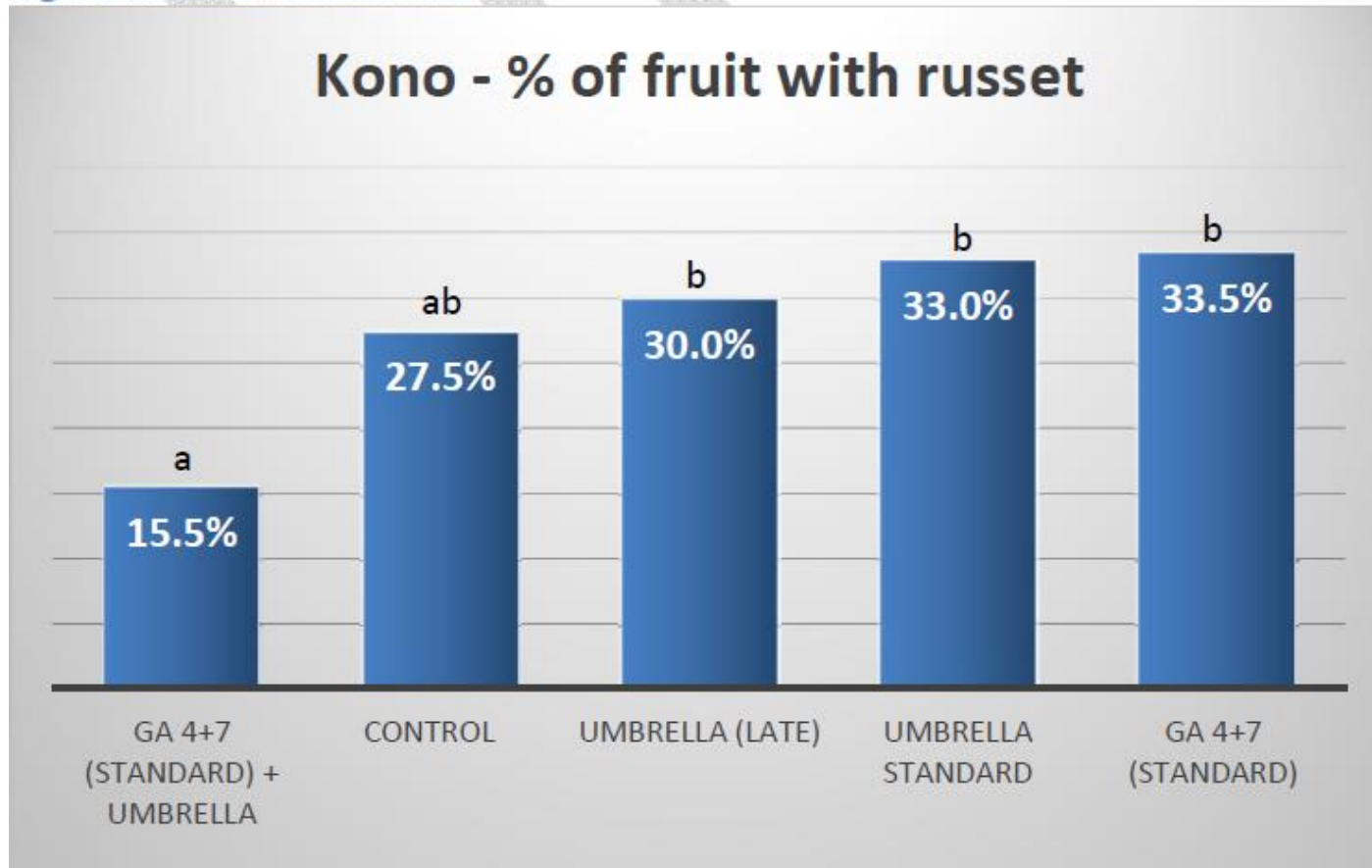
Figure 3: Types of russet



Export Reject (Russet) – Control 4.2% Combo 0.5%

## Trial 2 – Envy in Nelson

Figure 4: Russet occurrence



120ml Umbrella with 100ml GA4+7 (Spray Aid and Buff-it!)