



**Loveland**  
**AGRI PRODUCTS**™

## **Trial Data**

*Maximum N-Pact - Phalaris Grass Pasture*

*Braidwood, NSW*

# Trial Setup

- Replicated and randomised side by side
- Plot size = 10m X 30m

**Spray date:** *29/05/2014*

**Site:** *Braidwood*

**Variety:** *Australian Phalaris + Porto Cocksfoot*

**GSP:** *UAN + Pro Gibb 40Lt + 20gm*

**DM/ Ha @** *200kg/ ha*

**application**

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# Trial Protocol

Treatment	Rate/ ha	Timing
UAN + Pro Gibb	40L + 20gm	Post graze
Maximum N-Pact + Pro Gibb	10L + 20gm	Post graze
Maximum N-Pact	10L	Post graze
Awaken + Pro Gibb	2.4L + 20gm	Post graze
Black Label Zinc (cereal) + Pro Gibb	10L + 20gm	Post graze
Black Label Zinc (cereal) + Maximum N-Pact	10L + 10L	Post graze
Maximum N-Pact + Foundation LM	10L + 5L	Post graze
Control	-	Post graze

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# Yield - kg/ ha

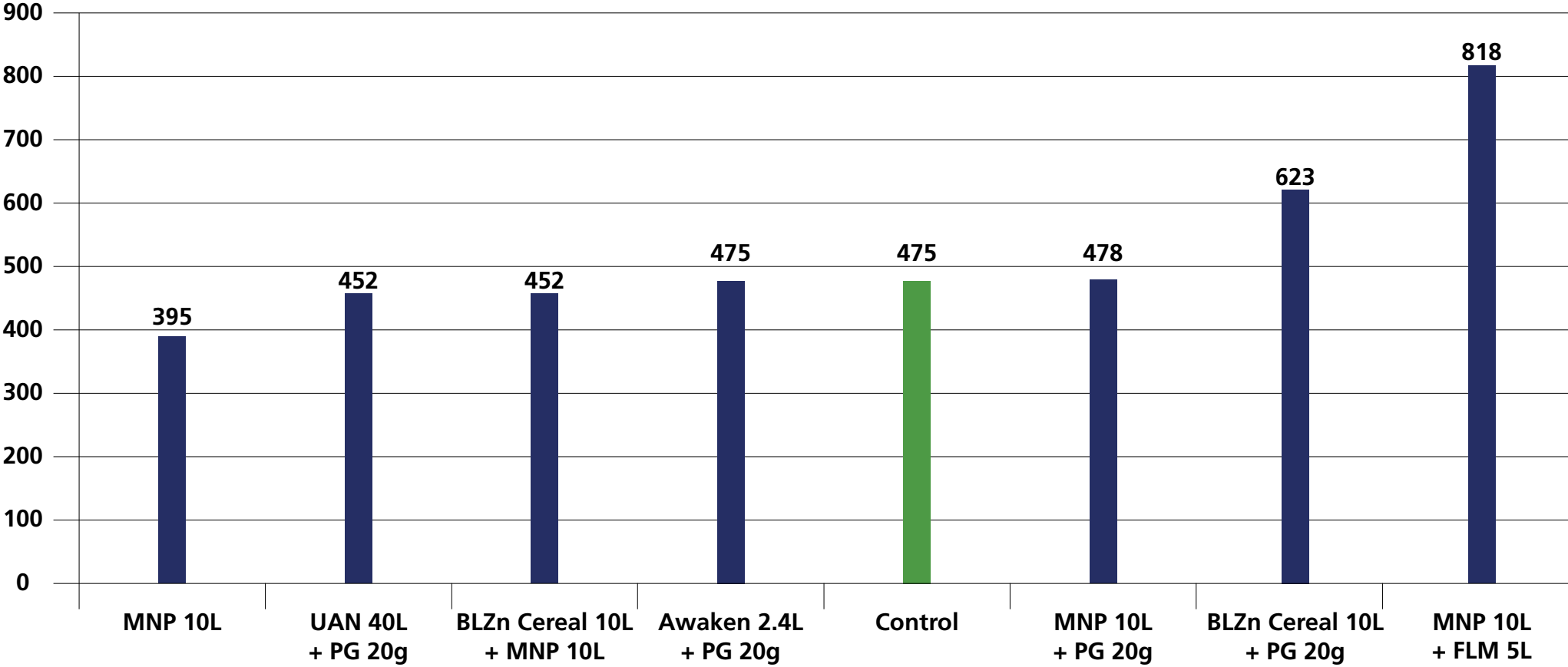
Treatment	Rate/ Ha	Timing	Yield Dm/ ha
UAN + Pro Gibb	40L + 20gm	Post graze	451.92 bc
Maximum N-Pact + Pro Gibb	10L + 20gm	Post graze	478.23 bc
Maximum N-Pact	10L	Post graze	394.78 c
Awaken + Pro Gibb	2.4L + 20gm	Post graze	474.83 bc
Black Label Zinc (cereal) + Pro Gibb	10L + 20gm	Post graze	622.91 ab
Black Label Zinc (cereal) + Maximum N-Pact	10L + 10L	Post graze	451.92 bc
Maximum N-Pact + Foundation LM	10L + 5L	Post graze	817.79 a
Control	0	Post graze	475.42 bc

Means within columns followed by the same letter are not significantly different at the 5% level according to least significant difference (LSD) test.

$LSD (P=.05) = 0.161$   $CV = 3.4$

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# Yield - t Dm/ ha



LSD (P=.05) = 0.161 CV = 3.4

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# Conclusions

- Trial conducted in a mixed grass pasture at Braidwood in the Southern Highlands, pasture suitable for cattle
- 0.2 t/ ha of DM assessed at application taken as an average across the site
- Samples recorded as a wet weight and dried down to give dry matter/ Ha (Dm/ ha) using a dehydrator. Samplers were cut on July 19
- Maximum N-Pact + Foundation LM proved to be the most beneficial for dry matter production out yielding the GSP (UAN + Pro Gibb) by over 350kg/ ha