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**AGRI PRODUCTS**™

## **Trial Data**

*Maximum N-Pact - Grass Pasture*

*Braidwood, NSW*

# Trial Setup

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

**Spray date:** *04/09/2014*

**Site:** *Braidwood*

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

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

**DM/ Ha @** *500kg/ ha*

**application**

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# Trial Protocol

Treatment	Rate/ ha	Timing
Nutrisync M	365mL	Post graze
UAN + Pro Gibb	40L + 20gm	Post graze
Maximum N-Pact + Pro Gibb	10L + 20gm	Post graze
Maximum N-Pact	10L	Post graze
Maximum N-Pact + Nutrisync M	10L + 365mL	Post graze
Black Label Zinc (cereal)	10L	Post graze
Black Label Zinc (cereal) + Maximum N-Pact	10L + 10L	Post graze
Maximum N-Pact + Foundation LM	10L + 5L	Post graze
Nitro Humus 323 + Foundation LM	10L + 5L	Post graze
UTC	-	-

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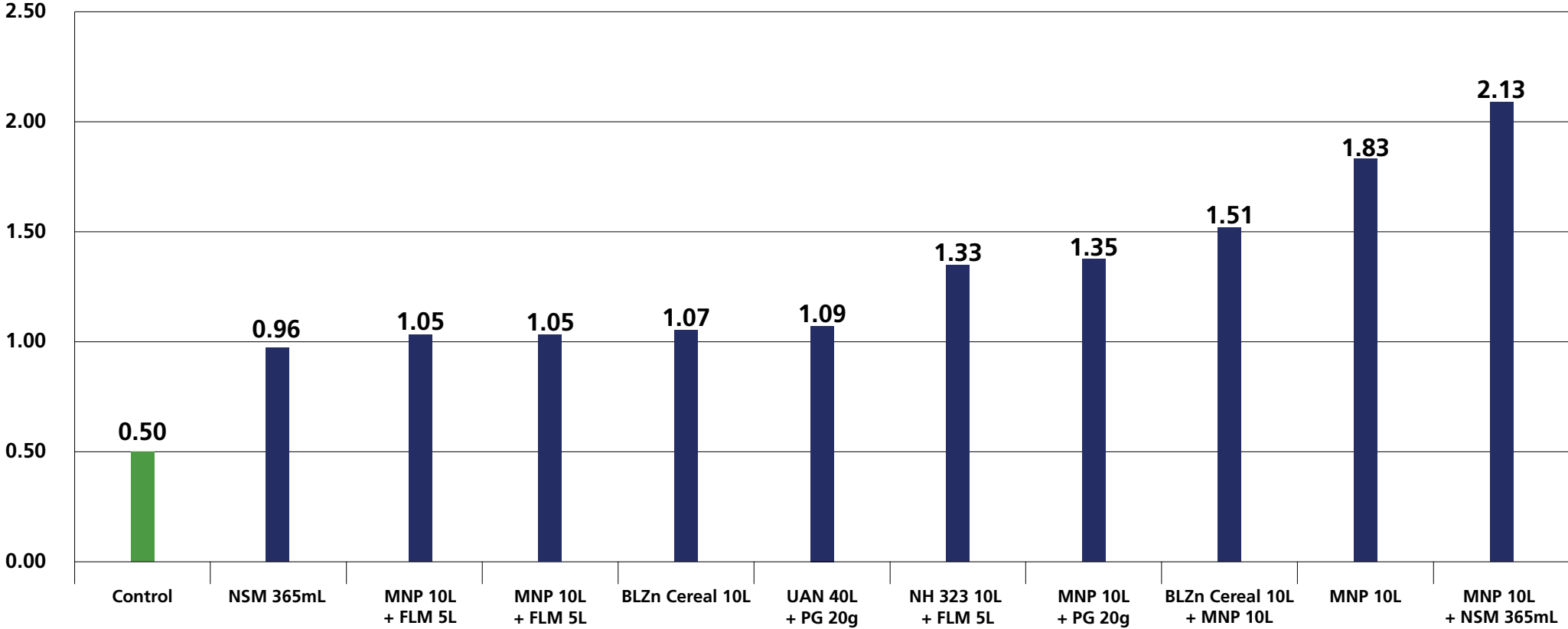
# Yield - t/ ha

Treatment	Rate/ ha	Timing	Wet WGT/ ha	Yield Dm/ ha
Nutrisync M	365mL	Post graze	3.55 bc	0.96 bc
UAN + Pro Gibb	40L + 20gm	Post graze	3.94 bc	1.09 bc
Maximum N-Pact + Pro Gibb	10L + 20gm	Post graze	4.81 bc	1.35 ab
Maximum N-Pact	10L	Post graze	7.21 ab	1.83 ab
Maximum N-Pact + Nutrisync M	10L + 365mL	Post graze	10.74 a	2.13 a
Black Label (cereal)	10L	Post graze	3.83 bc	1.07 bc
Black Label (cereal) + Maximum N-Pact	10L + 10L	Post graze	5.65 b	1.51 ab
Maximum N-Pact + Foundation LM	10L + 5L	Post graze	3.67 bc	1.05 bc
Nitro Humus 323 + Foundation LM	10L + 5L	Post graze	4.79 bc	1.33 ab
Untreated	0	-	1.83 c	0.5 c

*LSD (P=.05) = 0.173 CV = 28.8*

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# Yield - t Dm/ ha



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# Conclusions

- Trial conducted in a grass pasture trial at Braidwood in the Southern highlands, pasture suitable for cattle
- 0.5 t/ ha of DM assessed at application taken as an average across the site, @ 30 DAA UTC recorded only 0.5 t/ ha due to the untreated plots occurring in the poorest part of the plots
- Samples recorded as a wet weight and dried down to give dry matter/ ha (DM/ ha) using a dehydrator
- Treatments with Maximum N-Pact proved to be the most beneficial for dry matter production with all but one out yielding the GSP (UAN + Pro Gibb)
- Maximum N-Pact @ 10L/ ha proved to be the equivalent to or superior to UAN @ 40L/ ha