

NUCLEON

BROWN ONIONS: NUCLEON APPLIED IN-FURROW AT SOWING

WOORINEN, VICTORIA

Nucleon features

- Liquid enzyme additive with lipase and mannanase to enhance nutrient uptake in sugarcane and horticultural crops
- Helps stimulate native microbial populations
- Can be applied with liquid fertilisers at planting, through dripline or side dressed in crop
- Helps improve soil and plant health, growth and yield

Treatments

	Treatment	Rate L/ha	Treatment	Rate mL/ha
1	UTC	--	--	--
2	Nitro-P	5	--	--
3	Nitro-P	5	Nucleon	50

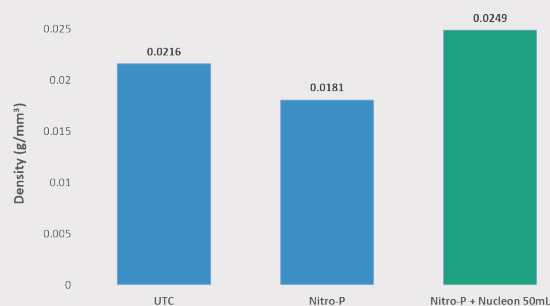
- All treatments contain a base standard onion fertiliser program, called UTC
- Treatments applied as in-furrow treatment at sowing in 100L/ha water
- Campbells Fertilisers Nitro-P Ammonium Polyphosphate used in trial
- 4 replicates per treatment
- All plots were thinned to even out plants stand to remove differences due to plant density
- Measurements included stem and bulb density measured with calipers at early and mid-crop stages
- Bulb weight was taken immediately post-harvest



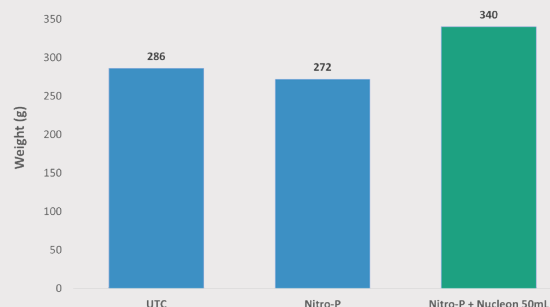
Trial highlights

- Increase in bulb density of 14%
- Increased bulb weight of 18%
- Increased yield resulted in \$1,125/ha improved over UTC with onion price at \$500/t

Average bulb density



Average bulb weight



Increased return of \$1,125/ha

The information provided in this Info Sheet is an extract and does not constitute the full Directions for Use. PLEASE READ THE PRODUCT LABEL THOROUGHLY BEFORE USE.