

DIRECTIONS FOR USE

UAN 32 % LIQUID

UAN 32 % is a Highly concentrated Nitrogen fertilizer solution for general foliar and direct ground fertilization. Particularly suited for post-harvest treatments to fruit and vine crops.

UAN 32 %
Nitrogen-fertiliser solution with micro-nutrients.

Physical/chemical properties:

Density: 1.3g/cm³
pH value: 8
Colour: clear

Max. Biuret Level:
0.52% Total

Analysis

Total Nitrogen 39%

Nitric-N 7.5%

Ammonium-N 7.5%

Carbamide-N 15%

Packaging

20L, 200L & 1000L

Product characteristics

- Nutrients readily available to plants
- High crop safety
- Even under dry conditions UAN 32% shows highest N recovery rates
- Low-biuret Nitrogen product
- Can be applied with all usual HV and LV spraying and sprinkling equipment

DOSAGE			
Crop	Application date	Use Rate	Water rate
Kiwifruit	post-harvest	15-20 L/ha	1000 L/ha
Barley / Oats	6-8 leaf stage	5-7 L/ha	80-100 L/ha (ground: 100-200 L/ha)
Wheat	pre-flowering	10-15 L/ha	80-100 L/ha (ground: 100-200 L/ha)
<u>Viticulture</u>			
Young plants	at 10-14 day intervals before flowering	7-10 L/ha	700-1000 L/ha
Mature vines	before flowering	10 L/ha	1000 L/ha
Post harvest	for increased N at Spring bud burst	10-15 L/ha	> 500 L/ha
Potatoes	as required 3 weeks after emergence	5-7 L/ha	500-700 L/ha
<u>Vegetables</u>			
Beans	early growth stage when plant rhizobium activity is low	4-5 L/ha	400-500 L/ha
Celery, Brassicas, Lettuce	at 10-14 days following emergence or 14-20 days after transplant	4-5 L/ha 4-5 L/ha	400-500 L/ha > 400 L/ha
Cucumbers, Melons	8-10 leaf stage	4-5 L/ha	> 400 L/ha
Turf surfaces	according to demand	5-7 L/ha	500-700 L/ha
Pip / Stone fruit*	2 weeks after bloom for increased N at spring bud burst post-harvest	3-5 L/ha 10-15 L/ha	> 500 L/ha > 500 L/ha
Avocado	3-4 x during late spring and summer to maintain optimum leaf colour and health, and to achieve optimum accumulation of Nitrogen reserves before spring leaf flush	10-15 L/ha	sufficient water to achieve optimum leaf coverage
Rape seed	in conjunction with pesticide application during leaf development and stem elongation	5 L/ha	
Beet	during leaf development until beginning of crop cover	5 L/ha	
Maize	according to nitrogen demand during leaf development	3-5 L/ha	
Forage-Brassica, Pasture	once sufficient foliage is present between 4-6 leaf stage at least 10 days before grazing	5-10 L/ha	> 500 L/ha

* in cultivars sensitive to russetting, do not use before the end of natural fruitlet drop periods.

