

LIQUID FOLIAR FERTILIZER

WUXAL[®] 39 N

BY AGLUKON

Highly concentrated Nitrogen fertiliser solution for general foliar and direct ground fertilisation. Particularly suited for post harvest treatments to fruit and vine crops.

Description

Wuxal 39 N is a nitrogen liquid fertiliser for application primarily in the early stages of vegetative growth following plant establishment. Wuxal 39 N has been formulated to promote quick and vigorous vegetative growth in all crops during the early stages of plant development.

Nitrogen is required by all plant cells, and is essential for plant growth and development. In addition Nitrogen assists with the formation of proteins, and has a positive effect in assisting with crop yields, quality of leaf health, and the development of fruit and seeds.

It is recommended that the use of Wuxal 39 N be discontinued at least 10-12 days prior to bud and flower development. Exceptions to this would be in the growing of such crops as Cereals and Cotton. The use of Wuxal 39 N on Cereal crops prior to flowering will have a positive effect on the protein levels within the plant. Wuxal 39 N is highly absorbed by the plant. Irrigation post application is therefore considered unnecessary.

Key benefits of WUXAL 39 N

- Highly concentrated nitrogen fertilizer solution
- Excellent ratio between different nitrogen carriers
- Extremely high absorption rate by the crop
- Safe - low biuret content
- Promotes early growth in all crops
- Particularly suited for post harvest fertilisation
- Ease of handling and application
- Easily miscible with other liquid fertilizers

Contents

Nitrogen fertiliser Solution

Urea Ammonium Nitrate (UAN)

	% w/v		g/l
39	% N	Total nitrogen	390
	19.5 % N	ureic nitrogen	195
	9.75 % N	ammoniacal nitrogen	97.5
	9.75 % N	nitrate nitrogen	97.5

Max. Biuret Level: 0.52% Total
Solids: 82.5%

Physicochemical properties

Density: 1.3 g/cm³
pH-value: approx. 8
Colour: Colourless, clear

Precautions and Liability

Agitate contents well before dilution. When mixing with pesticides for the first time, test on a small scale before general use. The recommendations given here are of a general nature only. Please consult the special instructions for use before applying the product. As storage and application are beyond our control, we only can be held liable for the satisfactory quality of the product at the time of delivery.

Do not store Wuxal 39 N mixed with water or other chemicals.



Liquid nitrogen fertilizer

Extremely high absorption rate

Excellent compatibility with other liquid feeds and pesticides

Packaging
20 L can, 200 L Drum,
1000 L Tank

Fields of application and rates of use

Crop	Timing	Rate	Water Rate (Litres/Hectare)
Kiwifruit	Post Harvest	15-20 L / Ha	1000
Barley / Oats	Apply at 6-8 leaf stage	5-7 L / Ha	80-100 (ground: 100-200)
Wheat	Pre-flowering	10-15 L / Ha	80-100 (ground: 100-200)
Viticulture:			
Young Plants	Apply at 10-14 day intervals before flowering	7-10 L / Ha	700-1000
Mature Vines		10 L / Ha	1000
Post Harvest	For increased N at Spring bud burst	10-15 L / Ha	500 +
Potatoes	Apply as required 3 weeks after emergence	5-7 L / Ha	500-700
Vegetables:			
Beans	Apply in the early growth stage when plant rhizome activity is low	4-5 L / Ha	400-500
Celery, Brassicas Lettuce	Apply at 10-14 days following emergence or 14-20 days after transplant	4-5 L / Ha	400-500
Cucumbers / Melons	Apply at 8-10 leaf stage.	4-5 L / Ha	400 +
Turf Surfaces	Apply according to demand	5-7 L / Ha	500-700
Pip / Stone fruit *	Apply 2 weeks after bloom for increased N at spring bud burst.	3-5 L / Ha	500 +
Post Harvest application		10-15 L / Ha	500 +
Avocados	3-4 x between the period May and August. To maintain optimum leaf colour and health, and for accumulation of Nitrogen reserves before spring leaf flush.	10-15 L / ha	Apply sufficient water to achieve optimum leaf coverage.

(*) In cultivars sensitive to russetting, do not use before the end of natural fruitlet drop period.